

# Re: Transparent Panel

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.compactframework/2007-12/msg000>

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- *From:* Simon <[Simon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Simon@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 4 Dec 2007 10:17:01 -0800
- 

I can't read that post however it looks like its just doing transparent bitmaps?

I am wanting a Panel to be transparent. So if a panel is ontop of a PictureBox any controls in the Panel won't render a big white rectangle on the Panel.

Thanks and take care.

"Fabien" wrote:

Hi,

Check out this:

<http://fabdecret.blogspot.com/2007/11/transparent-background.html>

But, it is only available for one transparency colour !

BR

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On Dec 4, 6:12 pm, Simon <[Si...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:Si...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)> wrote:

Hey gang.

I am working on making a transparent panel control. How this control works is making itself invisible then invalidating its parent.

This works great until you get panels in panels & using auto scroll on the

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Panel because the flickering that occurs when scrolling.

I am thinking this is because its invalidating a parent which invalidates its parent etc and I believe its probably getting up to invalidating the form level.

I am trying to achieve Panels that are transparent so if there is a PictureBox behind them, it will show through.

As follows:

```
protected override void OnPaintBackground(PaintEventArgs e)
{
    if (this.BackColor == Color.Transparent)
        return;
```

```
    base.OnPaintBackground(e);
}
```

```
protected override void OnPaint(PaintEventArgs e)
{
    if (this.BackColor == Color.Transparent)
    {
        if (!isPaintBackgroundComplete)
        {
            this.Visible = false;
            this.Parent.Invalidate(Bounds);
            this.Parent.Update();
            this.Visible = true;
            isPaintBackgroundComplete = true;

            return;
        }
        isPaintBackgroundComplete = false;
    }
}
```

Is there a better way to achieve this? As mentioned this mostly flickers when scrolling because I think its invalidating 2-3-4 parents up to the form level.

Is there any PInvoke support that could help out here? I could not find anything on google. Everything I saw was for the full framework.

I would appreciate any help.

Thanks and take care.

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