

# How to include CSS in master pages?

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How do I include CSS reference in only certain pages on my asp.net website? If I include the reference in my master page, all pages of the website share the CSS reference.

[asp.net](#)[master-pages](#)[asp.net-2.0](#)

7

asked Oct 25 '10 at 11:07

[Zo Has](#)

6,344

19

70

136

## 3 Answers



38

Just add a CSS ContentPlaceholder with a default value in it.



Basically, the CSS file you specify as default will be included unless you override that placeholder with an `<asp:Content />` tag from a child page.



**Your Master Page should look something like this.**

```
<head>
  <asp:ContentPlaceholder ID="Stylesheets" runat="server"
    <link rel="stylesheet" href="/css/master.css" type="text/css" />
  </asp:ContentPlaceholder>
</head>
```

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## On (example) AboutUs.aspx

```
<asp:Content ID="Content1" ContentPlaceHolderID="Stylesheet" type="text">
    <link rel="stylesheet" href="/css/form.css" type="text/css" />
</asp:Content>
```

answered Oct 25 '10 at 11:12



Marko

48.7k

25

112

145

- 
- 3 +1 I actually like this solution better than my suggestion. I have used it before and it is a good option. I will leave my answer though, as someone might find it helpful. – [Daniel Dyson](#) Oct 25 '10 at 11:13
- 



You can use more than one Master page on your site.

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You can also use nested master pages. The Top level might have the general site structure, and then one Master nested master page for each of your different areas.

When you right click your project and select Add, you choose the option WebContentForm, instead of WebForm. Then you can select the appropriate masterpage.

In your nested masterpages, you set the MasterPageFile equal to your top level masterpage.

**Edit** When combined with @Marko's approach you could have the following...

The advantage here is that all of your overrides only have to be written once.

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```
<head>
  <asp:ContentPlaceHolder ID="Stylesheets" runat="server"
    <link rel="stylesheet" href="/css/default.css" type="text/css" />
  </asp:ContentPlaceHolder>
</head>
```

### Nested MasterPage with no override

```
<%@ Page Language="C#" MasterPageFile="~/Site.master"%>
//don't reference the Stylesheets ContentPlaceHolder and tl
```

### Nested MasterPage One with override.css

```
<%@ Page Language="C#" MasterPageFile="~/Site.master"%>
<asp:Content ID="Content1" ContentPlaceHolderID="Stylesheets"
  <link rel="stylesheet" href="/css/override.css" type="text/css" />
</asp:Content>
```

### Nested MasterPage Two with secondOverride.css

```
<%@ Page Language="C#" MasterPageFile="~/Site.master"%>
<asp:Content ID="Content1" ContentPlaceHolderID="Stylesheets"
  <link rel="stylesheet" href="/css/secondOverride.css" type="text/css" />
</asp:Content>
```

Then, just set the appropriate master page on any of your web forms.


edited Oct 25 '10 at 11:22


answered Oct 25 '10 at 11:09



**Daniel Dyson**

12.3k 4 36 71

Yes, see Marko's answer. A combination of the two approaches might work perfectly. – [Daniel Dyson](#) Oct 25 '10 at 11:15 

Helpful Microsoft reference on nested master pages:  
[msdn.microsoft.com/en-us/library/x2b3ktt7%28v=vs.140%29.aspx](https://msdn.microsoft.com/en-us/library/x2b3ktt7%28v=vs.140%29.aspx) – [Roberto](#) Mar 16 '15 at 8:44 

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In my situation, i used the same masterpage from different locations in the solution. And since the ~ (Tilde) prefix on the reference to my css files, i added a response.write to the reference like so:

```
<%= ResolveUrl("~/css/myStyle.css") %>
```

answered Jul 2 '14 at 11:28



[theodor.johannesen](#)

166 1 4

thanks, this worked for me but do you know that using <%= ResolveUrl("~/xxx")%> has any disadvantage? – [curiousBoy](#) Jul 20 '15 at 23:01