

Converting Colors

RGB(235, 184, 221)

Have a look what the booklet for
RGB(235, 184, 221) contains.

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Color

RGB(235, 184, 221)

Conversions

Conversions Part 1

Format	Color
Hex	EBB8DD
RGB	235, 184, 221
RGB Percent	92%, 72%, 87%
CMY	0.0784, 0.2784, 0.1333
CMYK	0.00, 0.22, 0.06, 0.08
HSL	316°, 56%, 82%
HSV	316°, 22%, 92%
XYZ	64.4526, 57.1636, 76.0433
YIQ	203.4670, 18.5190, 22.3190

Conversions

Conversions Part 2

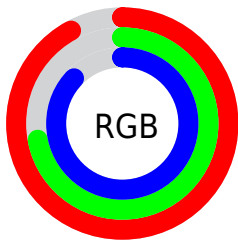
Format	Color
RYB	235, 184, 221
Decimal	15448285
CIELab	80.27, 24.31, -11.46
CIELCh	80, 26.878, 334.763
Yxy	57.1636, 0.3261, 0.2892
Android (android.graphics.Color)	4293638365 (0xFFE8B8DD)
YUV	203.4670, 8.6438, 27.6544
Hunter-Lab	75.6066, 19.8548, -6.7078

Details

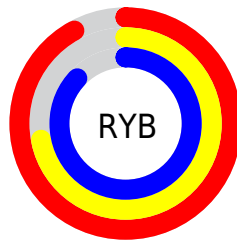
The RGB color **235, 184, 221** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **184, 235, 198**, and the grayscale version is **203, 203, 203**.

A 20% lighter version of the original color is **255, 240, 255**, and **179, 131, 166** is the 20% darker color. If you saturate the color by 10%, you get **235, 161, 215**, and if you desaturate by 10%, it is **235, 208, 227**.

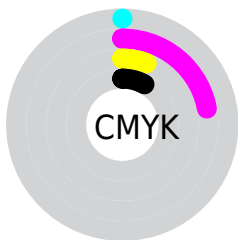
Distribution



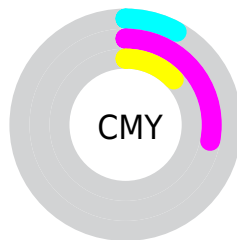
- Red (92%)
- Green (72%)
- Blue (87%)



- Red (92%)
- Yellow (72%)
- Blue (87%)



- Cyan (0%)
- Magenta (22%)
- Yellow (6%)
- Black (8%)




- Cyan (8%)
- Magenta (28%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the RGB color 235, 184, 221 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 235, 184, 221 by changing the saturation by 10% instead.

 235, 184, 221


 235, 184, 221

255, 255, 255

 207, 157, 193

 255, 240, 255

 179, 131, 166

 152, 105, 140

 125, 81, 114

 100, 57, 89

 75, 34, 66


 52, 12, 44

 33, 0, 24

 0, 0, 0

 235, 184, 221

 235, 184, 221

 235, 161, 215

 235, 208, 227

 235, 137, 208

 235, 231, 234

 235, 114, 202

 235, 255, 240

 235, 90, 195


 235, 255, 247

 235, 67, 189

 235, 255, 253

 235, 43, 182

 235, 255, 255

 235, 20, 176

 235, 0, 170

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



208, 191, 240



235, 184, 221



249, 181, 196

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



235, 184, 221



214, 199, 149



127, 212, 227

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



235, 184, 221



184, 235, 198

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



134, 213, 202



235, 184, 221



186, 206, 157

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



235, 184, 221



236, 190, 154



158, 211, 177



142, 207, 244

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



235, 184, 221



250, 182, 179



158, 211, 177



127, 213, 219

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



235, 184, 221



255, 237, 250



198, 184, 235



128, 117, 125



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



235, 184, 221



255, 189, 237



235, 184, 196



117, 106, 114



181, 0, 131



54, 0, 39

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



235, 184, 221



255, 189, 237



184, 235, 223



117, 106, 114



181, 0, 131



54, 0, 39

Previews

White Background



This preview shows how the RGB color 235, 184, 221 looks on a white background.

Color Contrast Check

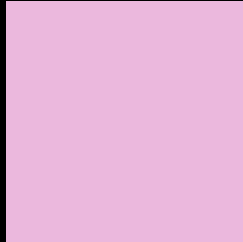
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 235, 184, 221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 235, 184, 221 Background



This preview shows how black text looks on a background with the RGB color 235, 184, 221.



This preview shows how white text looks on a background with the RGB color 235, 184, 221.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
235, 184, 221

Protanopia
194, 198, 230

Deuteranopia
210, 194, 219



Tritanopia
232, 187, 202

Trichromacy



Original Color
235, 184, 221

Protanomaly
209, 193, 227

Deuteranomaly
219, 190, 220

Tritanomaly
233, 186, 209

Monochromacy



Original Color
235, 184, 221

Achromatopsia
203, 203, 203

Achromatomaly
215, 196, 210

CSS Examples

Text

The CSS property to change the color of the text to RGB 235, 184, 221 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(235, 184, 221)` looks like.

```
.text, #text, p{  
    color:rgb(235, 184, 221)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(235, 184, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 184, 221) }
```

Border

The CSS property to change the border of an element to RGB 235, 184, 221 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(235, 184, 221) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(235, 184, 221) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(235, 184, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 184, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 184, 221);  
box-shadow:4px 4px 4px 4px rgb(235, 184,  
221) }
```

Background

The CSS property to change the background color of an element to RGB 235, 184, 221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 184, 221) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(235,  
184, 221) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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