Converting Colors

RGB(245, 212, 244)

Have a look what the booklet for RGB(245, 212, 244) contains.

Color

RGB(245, 212, 244)

Conversions

Format	Color
Hex	F5D4F4
RGB	245, 212, 244
RGB Percent	96%, 83%, 96%
CMY	0.0392, 0.1686, 0.0431
CMYK	0.00, 0.13, 0.00, 0.04
HSL	302°, 62%, 90%
HSV	302°, 13%, 96%
XYZ	77.5288, 73.0311, 95.5982
YIQ	225.5150, 9.3960, 16.9480

Conversions Part 1

Conversions

Conversions Part 2

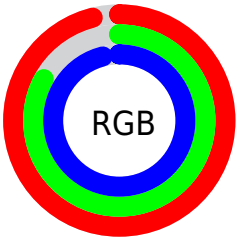
Format	Color
RYB	245, 212, 244
Decimal	16110836
CIELab	88.46, 16.90, -11.40
CIELCh	88, 20.390, 325.998
Yxy	73.0311, 0.3150, 0.2967
Android (android.graphics.Color)	4294300916 (0xFFF5D4F4)
YUV	225.5150, 9.1131, 17.0883
Hunter-Lab	85.4582, 12.3856, -6.5042

Details

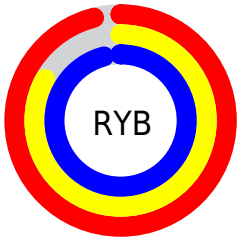
The RGB color 245, 212, 244 is a light color, and the websafe version is hex FFCCFF. A complement of this color would be 212, 245, 213, and the grayscale version is 225, 225, 225.

A 20% lighter version of the original color is 255, 255, 255, and 189, 157, 188 is the 20% darker color. If you saturate the color by 10%, you get 245, 187, 243, and if you desaturate by 10%, it is 245, 237, 245.

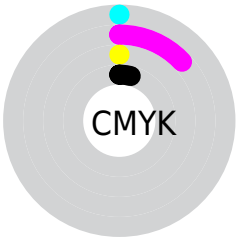
Distribution



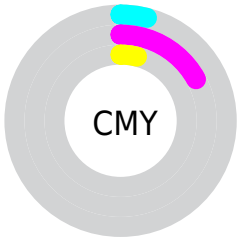
- Red (96%)
- Green (83%)
- Blue (96%)



- Red (96%)
- Yellow (83%)
- Blue (96%)



- Cyan (0%)
- Magenta (13%)
- Yellow (0%)
- Black (4%)



- Cyan (4%)
- Magenta (17%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the RGB color 245, 212, 244 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 245, 212, 244 by changing the saturation by 10% instead.

245, 212, 244

255, 255, 255

245, 212, 244

216, 184, 216

189, 157, 188

161, 131, 161

135, 106, 135

109, 81, 109

85, 58, 85

61, 36, 62

39, 15, 40

16, 0, 19

245, 212, 244	245, 212, 244
245, 187, 243	245, 237, 245
245, 163, 243	245, 255, 245
245, 139, 242	245, 255, 246
245, 114, 241	245, 255, 247
245, 90, 240	245, 255, 248
245, 65, 240	245, 255, 248
245, 41, 239	245, 255, 249
245, 16, 238	245, 255, 250
245, 0, 238	245, 255, 251

Harmonies

Analogous

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

222, 218, 255

245, 212, 244

255, 209, 225

Triad

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

245, 212, 244

240, 220, 184

171, 233, 238

Complementary

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

245, 212, 244

212, 245, 213

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.

179, 233, 219

245, 212, 244

219, 226, 187

Square

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

245, 212, 244

255, 214, 191

197, 231, 200

177, 230, 254

Rectangle

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

245, 212, 244

255, 209, 212

197, 231, 200

172, 233, 232

Sweetspot

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

245, 212, 244

255, 245, 255

213, 212, 245

128, 121, 127

0, 0, 0

128, 128, 128

Same Dimension

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

245, 212, 244

255, 214, 254

245, 212, 228

122, 110, 122

186, 0, 181

59, 0, 57

Inverse Universe

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

245, 212, 244

255, 214, 254

212, 245, 229

122, 110, 122

186, 0, 181

59, 0, 57

Previews

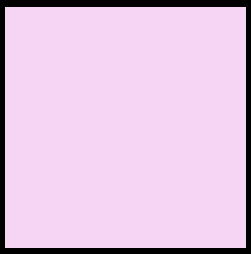
White Background

This preview shows how the RGB color 245, 212, 244 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



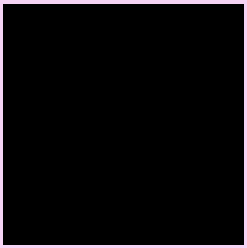
This preview shows how the RGB color 245, 212, 244 looks on a black background.

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 245, 212, 244 Background



This preview shows how black text looks on a background with the RGB color 245, 212, 244.

This preview shows how white text looks on a background with the RGB color 245, 212, 244.

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
245, 212, 244

Protanopia
218, 221, 249

Deuteranopia
234, 216, 243

Tritanopia
243, 214, 231

Trichromacy

Original Color
245, 212, 244

Protanomaly
228, 218, 247

Deuteranomaly
238, 215, 243

Tritanomaly
244, 213, 236

Monochromacy

Original Color
245, 212, 244

Achromatopsia
226, 226, 226

Achromatomaly
233, 221, 233

CSS Examples

Text

The CSS property to change the color of the text to RGB 245, 212, 244 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(245, 212, 244) looks like.

```
.text, #text, p{
    color:rgb(245, 212, 244)
}
```

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(245, 212, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 212, 244) }
```

Border

The CSS property to change the border of an element to RGB 245, 212, 244 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(245, 212, 244) }
```

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

```
.border{ border-color:rgb(245, 212, 244) }
```

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

Here you see how a box with a 4 pixel rgb(245, 212, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(245, 212, 244); -webkit-box-shadow:4px 4px 4px 4px rgb(245, 212, 244); box-shadow:4px 4px 4px 4px rgb(245, 212, 244) }
```

Background

The CSS property to change the background color of an element to RGB 245, 212, 244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(245, 212, 244) }
```

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

```
.background{ background-color:rgb(245,
212, 244) }
```

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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