

Converting Colors

RGB(244, 202, 239)

Have a look what the booklet for
RGB(244, 202, 239) contains.

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Color

RGB(244, 202, 239)

Conversions

Conversions Part 1

Format	Color
Hex	F4CAEF
RGB	244, 202, 239
RGB Percent	96%, 79%, 94%
CMY	0.0431, 0.2078, 0.0627
CMYK	0.00, 0.17, 0.02, 0.04
HSL	307°, 66%, 87%
HSV	307°, 17%, 96%
XYZ	74.0087, 67.7062, 90.8293
YIQ	218.7760, 13.1550, 20.4110

Conversions

Conversions Part 2

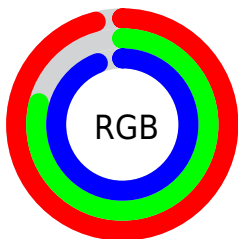
Format	Color
R_{YB}	244, 202, 239
Decimal	16042735
CIE _{Lab}	85.86, 20.94, -12.65
CIE _{LCh}	86, 24.470, 328.865
Yxy	67.7062, 0.3183, 0.2912
Android (android.graphics.Color)	4294232815 (0xFFFF4CAEF)
YUV	218.7760, 9.9704, 22.1214
Hunter-Lab	82.2837, 16.5523, -7.8489

Details

The RGB color **244, 202, 239** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **202, 244, 207**, and the grayscale version is **219, 219, 219**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 148, 183** is the 20% darker color. If you saturate the color by 10%, you get **244, 178, 236**, and if you desaturate by 10%, it is **244, 226, 242**.

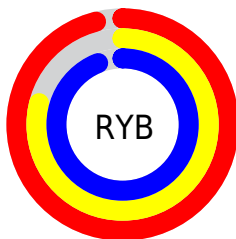
Distribution



Red (96%)

Green (79%)

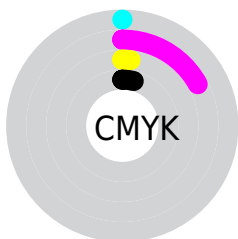
Blue (94%)



Red (96%)

Yellow (79%)

Blue (94%)

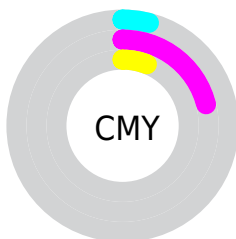


Cyan (0%)

Magenta (17%)

Yellow (2%)

Black (4%)



Cyan (4%)

Magenta (21%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 202, 239 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 244, 202, 239 by changing the saturation by 10% instead.

■ 244, 202, 239

255, 255, 255

■ 244, 202, 239

■ 215, 174, 211

■ 187, 148, 183

■ 160, 122, 156

■ 134, 97, 130

■ 108, 73, 105

■ 83, 50, 81

■ 60, 28, 58

■ 38, 5, 36

■ 2, 0, 13

 244, 202, 239


 244, 202, 239

 244, 178, 236


 244, 226, 242

 244, 153, 233

 244, 251, 245

 244, 129, 230


 244, 255, 248

 244, 104, 227


 244, 255, 251

 244, 80, 224

 244, 255, 254

 244, 56, 222

 244, 255, 255

 244, 31, 219

 244, 7, 216

 244, 0, 215

Harmonies

Analogous

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



218, 209, 255



244, 202, 239



255, 198, 216

Triad

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



244, 202, 239



233, 213, 169



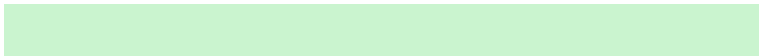
150, 227, 236

Complementary

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



244, 202, 239



202, 244, 207

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.



160, 228, 213



244, 202, 239



208, 220, 174

Square

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



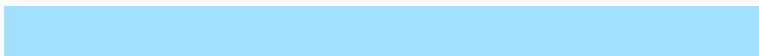
244, 202, 239



253, 205, 176



182, 225, 190



161, 224, 254

Rectangle

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



244, 202, 239



255, 199, 201



182, 225, 190



152, 228, 229

Sweetspot

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



244, 202, 239



255, 242, 253



207, 202, 244



128, 120, 127



0, 0, 0



128, 128, 128

Same Dimension

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



244, 202, 239



255, 201, 249



244, 202, 218



122, 110, 121



186, 0, 164



59, 0, 52

Inverse Universe

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



244, 202, 239



255, 201, 249



202, 244, 228



122, 110, 121



186, 0, 164



59, 0, 52

Previews

White Background



This preview shows how the RGB color 244, 202, 239 looks on a white background.

Color Contrast Check

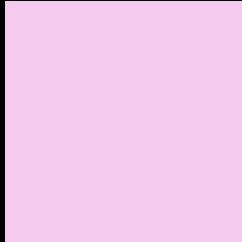
Large Text (above 18pt) WCAG AA × Fail

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 244, 202, 239 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 244, 202, 239 Background



This preview shows how black text looks on a background with the RGB color 244, 202, 239.



This preview shows how white text looks on a background with the RGB color 244, 202, 239.

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
244, 202, 239

Protanopia
209, 213, 246

Deuteranopia
225, 209, 238



Tritanopia

241, 205, 221

Trichromacy



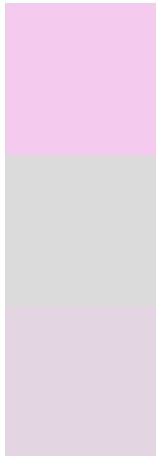
Original Color
244, 202, 239

Protanomaly
222, 209, 243

Deuteranomaly
232, 206, 238

Tritanomaly
242, 204, 228

Monochromacy



Original Color
244, 202, 239

Achromatopsia
219, 219, 219

Achromatomaly
228, 213, 226

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 202, 239 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(244, 202, 239)` looks like.

```
.text, #text, p{  
    color:rgb(244, 202, 239)  
}
```

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(244, 202, 239) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 202, 239) }
```

Border

The CSS property to change the border of an element to RGB 244, 202, 239 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(244, 202, 239) }
```

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

```
.border{ border-color:rgb(244, 202, 239) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 202, 239)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 202, 239); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 202, 239);  
box-shadow:4px 4px 4px 4px rgb(244, 202,  
239) }
```

Background

The CSS property to change the background color of an element to RGB 244, 202, 239 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 202, 239) }
```

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

```
.background{ background-color: rgb(244,  
202, 239) }
```

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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