

Converting Colors

RGB(244, 203, 248)

Have a look what the booklet for
RGB(244, 203, 248) contains.

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Color

RGB(244, 203, 248)

Conversions

Conversions Part 1

Format	Color
Hex	F4CBF8
RGB	244, 203, 248
RGB Percent	96%, 80%, 97%
CMY	0.0431, 0.2039, 0.0275
CMYK	0.02, 0.18, 0.00, 0.03
HSL	295°, 76%, 88%
HSV	295°, 18%, 97%
XYZ	75.6074, 68.7223, 98.0867
YIQ	220.3890, 9.9910, 22.6870

Conversions

Conversions Part 2

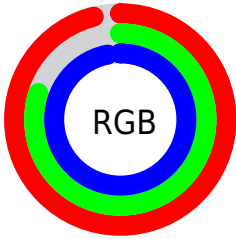
Format	Color
R_{YB}	244, 203, 248
Decimal	16043000
CIE Lab	86.37, 22.05, -16.66
CIE LCh	86, 27.637, 322.916
Yxy	68.7223, 0.3119, 0.2835
Android (android.graphics.Color)	4294233080 (0xFFFF4CBF8)
YUV	220.3890, 13.6122, 20.7068
Hunter-Lab	82.8989, 17.7268, -12.1232

Details

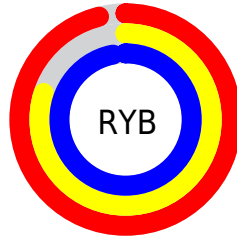
The RGB color **244, 203, 248** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **207, 248, 203**, and the grayscale version is **220, 220, 220**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 149, 192** is the 20% darker color. If you saturate the color by 10%, you get **242, 178, 248**, and if you desaturate by 10%, it is **246, 228, 248**.

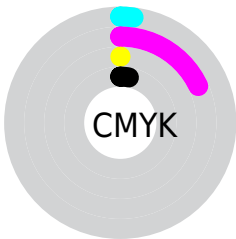
Distribution



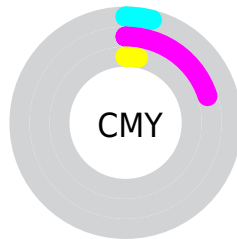
- Red (96%)
- Green (80%)
- Blue (97%)



- Red (96%)
- Yellow (80%)
- Blue (97%)



- Cyan (2%)
- Magenta (18%)
- Yellow (0%)
- Black (3%)



- Cyan (4%)
- Magenta (20%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 203, 248 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, 203, 248 by changing the saturation by 10% instead.

■ 244, 203, 248

255, 255, 255

■ 244, 203, 248

■ 215, 175, 219

■ 187, 149, 192

■ 160, 123, 164

■ 134, 98, 138

■ 108, 73, 113

■ 83, 50, 88


■ 60, 28, 65

■ 37, 6, 42


■ 5, 0, 22

 244, 203, 248


 244, 203, 248

 242, 178, 248


 246, 228, 248

 240, 153, 248


 248, 253, 248

 237, 129, 248


 251, 255, 248

 235, 104, 248

 253, 255, 248

 233, 79, 248

 255, 255, 248

 231, 54, 248

 229, 29, 248

 226, 5, 248

 226, 0, 248

Harmonies

Analogous

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



212, 212, 255



244, 203, 248



255, 198, 223

Triad

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



244, 203, 248



242, 212, 164



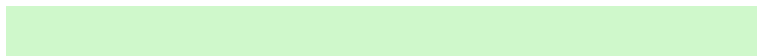
142, 231, 236

Complementary

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



244, 203, 248



207, 248, 203

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.



157, 231, 209



244, 203, 248



214, 221, 168

Square

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



244, 203, 248



255, 204, 175



184, 227, 184



148, 227, 255

Rectangle

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



244, 203, 248



255, 197, 206



184, 227, 184



145, 231, 227

Sweetspot

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



244, 203, 248



254, 242, 255



203, 207, 248



127, 120, 128



0, 0, 0



128, 128, 128

Same Dimension

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



244, 203, 248



250, 199, 255



248, 203, 230



124, 112, 125



172, 0, 189



56, 0, 61

Inverse Universe

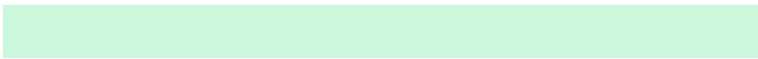
The Inverse Universe completely reimagines the original color for something new.



248, 203, 207



255, 199, 204



203, 248, 221



125, 112, 114



189, 0, 17



61, 0, 5

Previews

White Background



This preview shows how the RGB color 244, 203, 248 looks on a white background.

Color Contrast Check

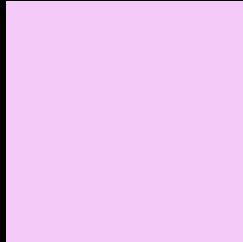
Large Text (above 18pt) WCAG AA × Fail

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, 203, 248 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, 203, 248 Background



This preview shows how black text looks on a background with the RGB color 244, 203, 248.



This preview shows how white text looks on a background with the RGB color 244, 203, 248.

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





Tritanopia
240, 207, 223

Trichromacy



Original Color

244, 203, 248



Protanomaly

221, 210, 252



Deuteranomaly

231, 208, 247



Tritanomaly

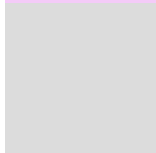
241, 206, 232

Monochromacy



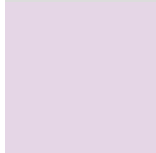
Original Color

244, 203, 248



Achromatopsia

220, 220, 220



Achromatomaly

229, 214, 230

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 203, 248 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, 203, 248) looks like.

```
.text, #text, p{  
    color:rgb(244, 203, 248)  
}
```

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, 203, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 203, 248) }
```

Border

The CSS property to change the border of an element to RGB 244, 203, 248 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, 203, 248) }
```

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

```
.border{ border-color:rgb(244, 203, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 203, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(244, 203, 248); -webkit-box-shadow:4px 4px 4px 4px rgb(244, 203, 248); box-shadow:4px 4px 4px 4px rgb(244, 203, 248) }
```

Background

The CSS property to change the background color of an element to RGB 244, 203, 248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 203, 248) }
```

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

```
.background{ background-color: rgb(244,  
203, 248) }
```

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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