

Converting Colors

RGB(244, 198, 228)

Have a look what the booklet for
RGB(244, 198, 228) contains.

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Color

RGB(244, 198, 228)

Conversions

Conversions Part 1

Format	Color
Hex	F4C6E4
RGB	244, 198, 228
RGB Percent	96%, 78%, 89%
CMY	0.0431, 0.2235, 0.1059
CMYK	0.00, 0.19, 0.07, 0.04
HSL	321°, 68%, 87%
HSV	321°, 19%, 96%
XYZ	71.5059, 65.2227, 82.2193
YIQ	215.1740, 17.7860, 19.0820

Conversions

Conversions Part 2

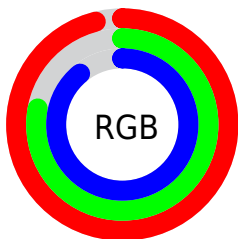
Format	Color
RYB	244, 198, 228
Decimal	16041700
CIELab	84.60, 21.13, -8.68
CIElCh	85, 22.847, 337.675
Yxy	65.2227, 0.3266, 0.2979
Android (android.graphics.Color)	4294231780 (0xFFFF4C6E4)
YUV	215.1740, 6.3232, 25.2804
Hunter-Lab	80.7606, 16.7140, -3.8285

Details

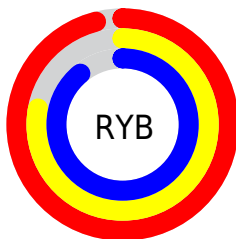
The RGB color **244, 198, 228** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **198, 244, 214**, and the grayscale version is **215, 215, 215**.

A 20% lighter version of the original color is 255, 255, 255, and **187, 144, 173** is the 20% darker color. If you saturate the color by 10%, you get **244, 174, 220**, and if you desaturate by 10%, it is **244, 222, 236**.

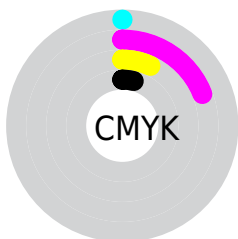
Distribution



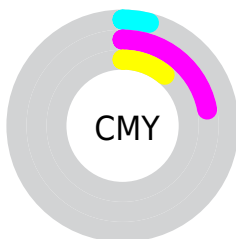
- Red (96%)
- Green (78%)
- Blue (89%)



- Red (96%)
- Yellow (78%)
- Blue (89%)



- Cyan (0%)
- Magenta (19%)
- Yellow (7%)
- Black (4%)



- Cyan (4%)
- Magenta (22%)
- Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the RGB color 244, 198, 228 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, 198, 228 by changing the saturation by 10% instead.


 244, 198, 228

255, 255, 255

255, 255, 255

 244, 198, 228

 215, 171, 200

 187, 144, 173

 160, 118, 146

 134, 93, 120

 108, 69, 96

 83, 46, 72

 59, 24, 49

 38, 1, 28

 0, 0, 0

■ 244, 198, 228

■ 244, 198, 228

■ 244, 174, 220

■ 244, 222, 236

■ 244, 149, 211

■ 244, 247, 245

■ 244, 125, 203

■ 244, 255, 253

■ 244, 100, 194

■ 244, 255, 255

■ 244, 76, 186

■ 244, 52, 177

■ 244, 27, 169

■ 244, 3, 160

■ 244, 0, 159

Harmonies

Analogous

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



222, 204, 245



244, 198, 228



255, 196, 206

Triad

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



244, 198, 228



222, 211, 168



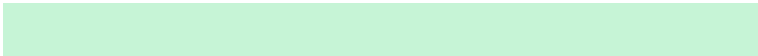
153, 222, 237

Complementary

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



244, 198, 228



198, 244, 214

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.



156, 224, 216



244, 198, 228



198, 218, 177

Square

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



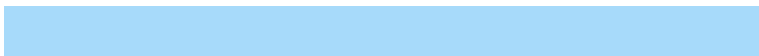
244, 198, 228



242, 204, 172



174, 222, 194



167, 218, 250

Rectangle

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



244, 198, 228



255, 197, 192



174, 222, 194



152, 223, 230

Sweetspot

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



244, 198, 228



255, 240, 250



213, 198, 244



128, 119, 124



0, 0, 0



128, 128, 128

Same Dimension

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



244, 198, 228



255, 196, 235



244, 198, 206



122, 110, 118



186, 0, 121



59, 0, 38

Inverse Universe

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



244, 198, 228



255, 196, 235



198, 244, 236



122, 110, 118



186, 0, 121



59, 0, 38

Previews

White Background



This preview shows how the RGB color 244, 198, 228 looks on a white background.

Color Contrast Check

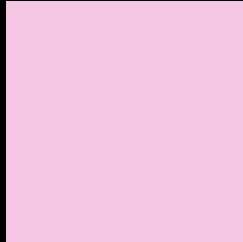
Large Text (above 18pt) WCAG AA × Fail

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, 198, 228 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, 198, 228 Background



This preview shows how black text looks on a background with the RGB color 244, 198, 228.



This preview shows how white text looks on a background with the RGB color 244, 198, 228.

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, 198, 228

Protanopia
208, 210, 235

Deuteranopia
225, 205, 227



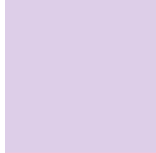
Tritanopia
242, 200, 216

Trichromacy



Original Color

244, 198, 228



Protanomaly

221, 206, 232



Deuteranomaly

232, 202, 227



Tritanomaly

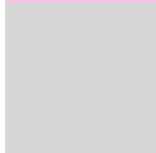
243, 199, 220

Monochromacy



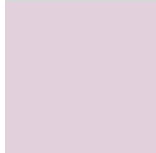
Original Color

244, 198, 228



Achromatopsia

215, 215, 215



Achromatomaly

226, 209, 220

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 198, 228 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, 198, 228) looks like.

```
.text, #text, p{  
    color:rgb(244, 198, 228)  
}
```

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, 198, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 198, 228) }
```

Border

The CSS property to change the border of an element to RGB 244, 198, 228 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, 198, 228) }
```

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

```
.border{ border-color:rgb(244, 198, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 198, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 198, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 198, 228);  
box-shadow:4px 4px 4px 4px rgb(244, 198,  
228) }
```

Background

The CSS property to change the background color of an element to RGB 244, 198, 228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 198, 228) }
```

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

```
.background{ background-color: rgb(244,  
198, 228) }
```

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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