

Converting Colors

RGB(244, 197, 224)

Have a look what the booklet for
RGB(244, 197, 224) contains.

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Color

RGB(244, 197, 224)

Conversions

Conversions Part 1

Format	Color
Hex	F4C5E0
RGB	244, 197, 224
RGB Percent	96%, 77%, 88%
CMY	0.0431, 0.2275, 0.1216
CMYK	0.00, 0.19, 0.08, 0.04
HSL	326°, 68%, 86%
HSV	326°, 19%, 96%
XYZ	70.7290, 64.5474, 79.2521
YIQ	214.1310, 19.3450, 18.3610

Conversions

Conversions Part 2

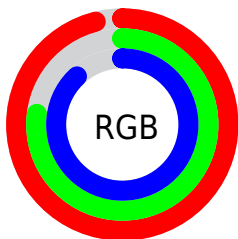
Format	Color
RYB	244, 197, 224
Decimal	16041440
CIELab	84.25, 20.98, -7.06
CIElCh	84, 22.140, 341.400
Yxy	64.5474, 0.3297, 0.3009
Android (android.graphics.Color)	4294231520 (0xFFFF4C5E0)
YUV	214.1310, 4.8654, 26.1951
Hunter-Lab	80.3414, 16.5460, -2.2471

Details

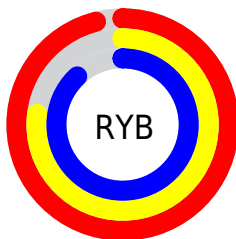
The RGB color **244, 197, 224** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **197, 244, 217**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 254, 255, and **187, 143, 169** is the 20% darker color. If you saturate the color by 10%, you get **244, 173, 214**, and if you desaturate by 10%, it is **244, 221, 234**.

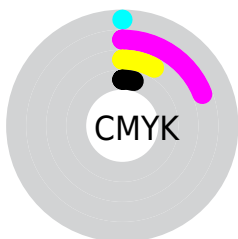
Distribution



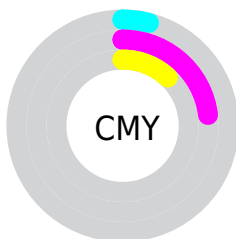
- Red (96%)
- Green (77%)
- Blue (88%)



- Red (96%)
- Yellow (77%)
- Blue (88%)



- Cyan (0%)
- Magenta (19%)
- Yellow (8%)
- Black (4%)





- Cyan (4%)
- Magenta (23%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the RGB color 244, 197, 224 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, 197, 224 by changing the saturation by 10% instead.

 244, 197, 224


 244, 197, 224

255, 255, 255

 215, 170, 196

255, 254, 255

 187, 143, 169

 160, 117, 142

 134, 92, 117


 108, 68, 92

 83, 45, 69


 59, 24, 46

 38, 0, 26


 0, 0, 0

 244, 197, 224

 244, 197, 224

 244, 173, 214

 244, 221, 234

 244, 148, 203

 244, 246, 245


 244, 124, 193

 244, 255, 255

 244, 99, 182

 244, 75, 172

 244, 51, 162

 244, 26, 151

 244, 2, 141

 244, 0, 140

Harmonies

Analogous

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



224, 202, 242



244, 197, 224



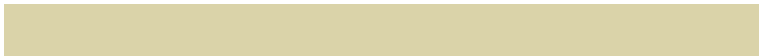
253, 196, 203

Triad

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



244, 197, 224



218, 211, 169



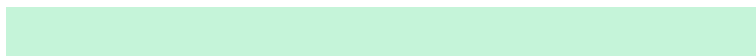
155, 221, 237

Complementary

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



244, 197, 224



197, 244, 217

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, 222, 218



244, 197, 224



194, 217, 178

Square

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



244, 197, 224



238, 204, 171



172, 221, 196



171, 216, 249

Rectangle

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



244, 197, 224



253, 197, 189



172, 221, 196



154, 221, 231

Sweetspot

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



244, 197, 224



255, 240, 248



217, 197, 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, 197, 224



255, 196, 230



244, 197, 201



122, 110, 117



186, 0, 107



59, 0, 34

Inverse Universe

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



244, 197, 224



255, 196, 230



197, 244, 240



122, 110, 117



186, 0, 107



59, 0, 34

Previews

White Background



This preview shows how the RGB color 244, 197, 224 looks on a white background.

Color Contrast Check

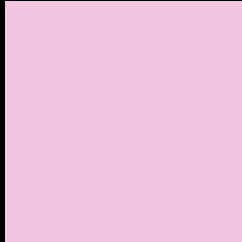
Large Text (above 18pt) WCAG AA × Fail

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, 197, 224 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, 197, 224 Background



This preview shows how black text looks on a background with the RGB color 244, 197, 224.



This preview shows how white text looks on a background with the RGB color 244, 197, 224.

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, 197, 224

Protanopia
208, 209, 231

Deuteranopia
225, 204, 223



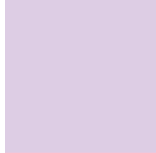
Tritanopia
243, 199, 214

Trichromacy



Original Color

244, 197, 224



Protanomaly

221, 205, 228



Deuteranomaly

232, 201, 223



Tritanomaly

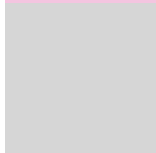
243, 198, 218

Monochromacy



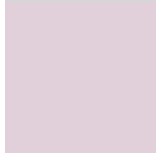
Original Color

244, 197, 224



Achromatopsia

214, 214, 214



Achromatomaly

225, 208, 218

CSS Examples

Text

The CSS property to change the color of the text to RGB 244, 197, 224 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, 197, 224)` looks like.

```
.text, #text, p{  
    color:rgb(244, 197, 224)  
}
```

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, 197, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 197, 224) }
```

Border

The CSS property to change the border of an element to RGB 244, 197, 224 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, 197, 224) }
```

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

```
.border{ border-color:rgb(244, 197, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 197, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 197, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 197, 224);  
box-shadow:4px 4px 4px 4px rgb(244, 197,  
224) }
```

Background

The CSS property to change the background color of an element to RGB 244, 197, 224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 197, 224) }
```

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

```
.background{ background-color: rgb(244,  
197, 224) }
```

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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