

Converting Colors

RGB(243, 196, 234)

Have a look what the booklet for
RGB(243, 196, 234) contains.

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Color

RGB(243, 196, 234)

Conversions

Conversions Part 1

Format	Color
Hex	F3C4EA
RGB	243, 196, 234
RGB Percent	95%, 77%, 92%
CMY	0.0471, 0.2314, 0.0824
CMYK	0.00, 0.19, 0.04, 0.05
HSL	311°, 66%, 86%
HSV	311°, 19%, 95%
XYZ	71.5534, 64.4751, 86.5156
YIQ	214.3850, 15.8140, 21.7820

Conversions

Conversions Part 2

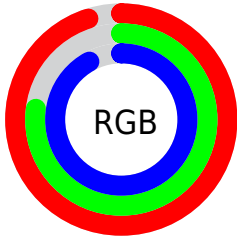
Format	Color
R _Y B	243, 196, 234
Decimal	15975658
CIE Lab	84.21, 22.90, -12.46
CIE LCh	84, 26.070, 331.443
Yxy	64.4751, 0.3215, 0.2897
Android (android.graphics.Color)	4294165738 (0xFFFF3C4EA)
YUV	214.3850, 9.6702, 25.0954
Hunter-Lab	80.2964, 18.5455, -7.6747

Details

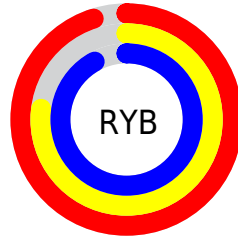
The RGB color **243, 196, 234** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **196, 243, 205**, and the grayscale version is **214, 214, 214**.

A 20% lighter version of the original color is 255, 253, 255, and **186, 142, 178** is the 20% darker color. If you saturate the color by 10%, you get **243, 172, 229**, and if you desaturate by 10%, it is **243, 220, 239**.

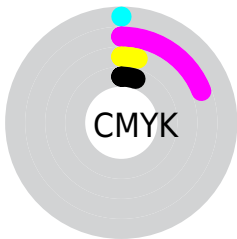
Distribution



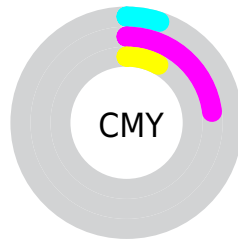
- Red (95%)
- Green (77%)
- Blue (92%)



- Red (95%)
- Yellow (77%)
- Blue (92%)



- Cyan (0%)
- Magenta (19%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the RGB color 243, 196, 234 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 243, 196, 234 by changing the saturation by 10% instead.

 243, 196, 234

255, 255, 255

 255, 253, 255

 243, 196, 234

 214, 169, 206

 186, 142, 178

 159, 116, 152

 133, 91, 126

 107, 67, 101

 82, 44, 77

 59, 22, 54

 37, 0, 33

 0, 0, 6

 243, 196, 234

 243, 196, 234

 243, 172, 229


 243, 220, 239

 243, 147, 225


 243, 245, 243

 243, 123, 220


 243, 255, 248


 243, 99, 215

 243, 255, 253

 243, 75, 211

 243, 255, 255

 243, 50, 206

 243, 26, 201

 243, 2, 197

 243, 0, 196

Harmonies

Analogous

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



216, 203, 252



243, 196, 234



255, 193, 210

Triad

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



243, 196, 234



227, 209, 161



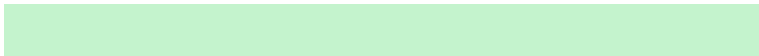
140, 223, 235

Complementary

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



243, 196, 234



196, 243, 205

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.



149, 224, 210



243, 196, 234



201, 216, 168

Square

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



243, 196, 234



249, 201, 168



173, 222, 186



153, 219, 252

Rectangle

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



243, 196, 234



255, 193, 193



173, 222, 186



141, 224, 227

Sweetspot

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



243, 196, 234



255, 240, 252



205, 196, 243



128, 119, 126



0, 0, 0



128, 128, 128

Same Dimension

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



243, 196, 234



255, 196, 244



243, 196, 211



122, 110, 120



186, 0, 151



59, 0, 47

Inverse Universe

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



243, 196, 234



255, 196, 244



196, 243, 228



122, 110, 120



186, 0, 151



59, 0, 47

Previews

White Background



This preview shows how the RGB color 243, 196, 234 looks on a white background.

Color Contrast Check

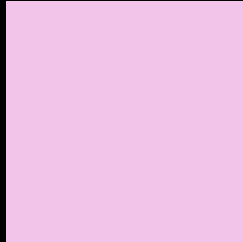
Large Text (above 18pt) WCAG AA × Fail

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 243, 196, 234 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 243, 196, 234 Background



This preview shows how black text looks on a background with the RGB color 243, 196, 234.

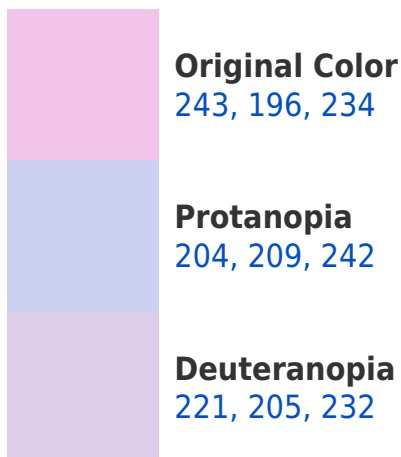


This preview shows how white text looks on a background with the RGB color 243, 196, 234.

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





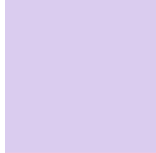
Tritanopia
240, 199, 215

Trichromacy



Original Color

243, 196, 234



Protanomaly

218, 204, 239



Deuteranomaly

229, 202, 233



Tritanomaly

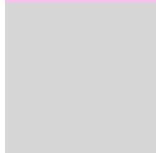
241, 198, 222

Monochromacy



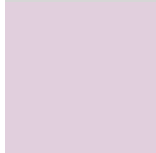
Original Color

243, 196, 234



Achromatopsia

214, 214, 214



Achromatomaly

225, 207, 221

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 196, 234 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(243, 196, 234)` looks like.

```
.text, #text, p{  
    color:rgb(243, 196, 234)  
}
```

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(243, 196, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 196, 234) }
```

Border

The CSS property to change the border of an element to RGB 243, 196, 234 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(243, 196, 234) }
```

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

```
.border{ border-color:rgb(243, 196, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 196, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 196, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 196, 234);  
box-shadow:4px 4px 4px 4px rgb(243, 196,  
234) }
```

Background

The CSS property to change the background color of an element to RGB 243, 196, 234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 196, 234) }
```

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

```
.background{ background-color: rgb(243,  
196, 234) }
```

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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