

Converting Colors

`RYB(243, 192, 212)`

Have a look what the booklet for RYB(243, 192, 212) contains.

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Color

$\text{RYB}(243, 192, 212)$

Conversions

Conversions Part 1

Format	Color
Hex	F3C0D4
RGB	243, 192, 212
RGB Percent	95%, 75%, 83%
CMY	0.0471, 0.2471, 0.1686
CMYK	0.00, 0.21, 0.13, 0.05
HSL	336°, 68%, 85%
HSV	336°, 21%, 95%
XYZ	67.6955, 61.5074, 70.5915
YIQ	209.5290, 23.9760, 17.0320

Conversions

Conversions Part 2

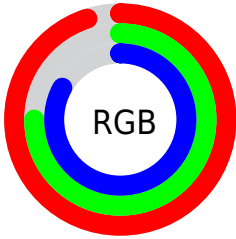
Format	Color
R _Y B	243, 192, 212
Decimal	15974612
CIE Lab	82.65, 21.30, -3.01
CIE LCh	83, 21.516, 351.955
Yxy	61.5074, 0.3388, 0.3079
Android (android.graphics.Color)	4294164692 (0xFFFF3C0D4)
YUV	209.5290, 1.2182, 29.3541
Hunter-Lab	78.4267, 16.8289, 1.5320

Details

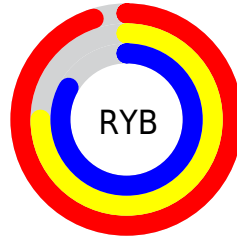
The RYB color **243, 192, 212** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **192, 224, 243**, and the grayscale version is **210, 210, 210**.

A 20% lighter version of the original color is **255, 249, 255**, and **186, 138, 157** is the 20% darker color. If you saturate the color by 10%, you get **243, 168, 197**, and if you desaturate by 10%, it is **243, 216, 227**.

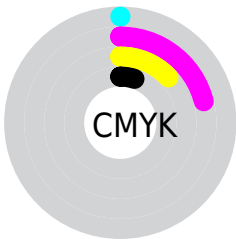
Distribution



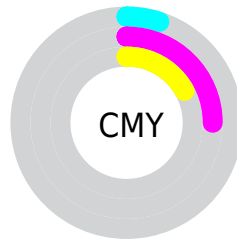
- Red (95%)
- Green (75%)
- Blue (83%)



- Red (95%)
- Yellow (75%)
- Blue (83%)



- Cyan (0%)
- Magenta (21%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RYB color 243, 192, 212 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 RYB color 243, 192, 212 by changing the saturation by 10% instead.


 243, 192, 212


 243, 192, 212

255, 255, 255

 214, 165, 184

 255, 249, 255


 186, 138, 157

 159, 113, 131

 132, 88, 106

 107, 64, 82

 82, 41, 59

 58, 19, 37

 37, 0, 17


 0, 0, 0

 243, 192, 212

 243, 192, 212

 243, 168, 197

 243, 216, 227


 243, 143, 182

 243, 241, 242


 243, 119, 168

 243, 249, 255

 243, 95, 153

 243, 71, 138

 243, 46, 123

 243, 22, 109

 243, 0, 95

Harmonies

Analogous

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



227, 196, 231



243, 192, 212



248, 192, 191

Triad

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



243, 192, 212



168, 209, 171



156, 190, 237

Complementary

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



243, 192, 212



192, 224, 243

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.



151, 185, 220



243, 192, 212



180, 214, 212

Square

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



243, 192, 212



208, 227, 166



162, 195, 217



176, 198, 245

Rectangle

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



243, 192, 212



245, 198, 180



162, 195, 217



153, 188, 232

Sweetspot

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



243, 192, 212



255, 240, 246



223, 192, 243



128, 119, 122



0, 0, 0



128, 128, 128

Same Dimension

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



243, 192, 212



255, 191, 216



243, 198, 192



122, 110, 115



186, 0, 73



59, 0, 23

Inverse Universe

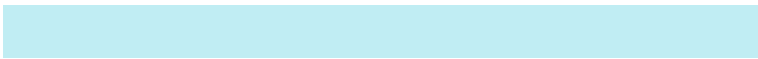
The Inverse Universe completely reimagines the original color for something new.



243, 192, 212



255, 191, 216



192, 216, 243



122, 110, 115



186, 0, 73



59, 0, 23

Previews

White Background



This preview shows how the RYB color 243, 192, 212 looks on a white background.

Color Contrast Check

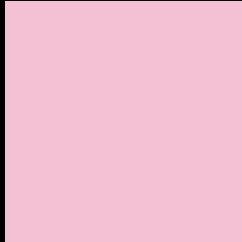
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RYB color 243, 192, 212 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](#).

RYB 243, 192, 212 Background



This preview shows how black text looks on a background with the RYB color 243, 192, 212.

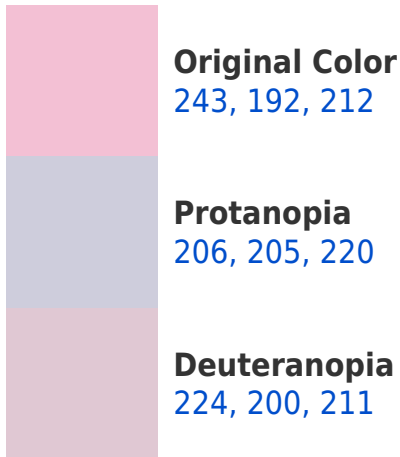



This preview shows how white text looks on a background with the RYB color 243, 192, 212.

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
242, 193, 208

Trichromacy



Original Color
243, 192, 212

Protanomaly
219, 200, 217

Deuteranomaly
231, 197, 211

Tritanomaly
242, 193, 209

Monochromacy



Original Color
243, 192, 212

Achromatopsia
210, 210, 210

Achromatomaly
222, 203, 211

CSS Examples

Text

The CSS property to change the color of the text to RGB 243, 192, 212 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, 192, 212) looks like.

```
.text, #text, p{  
    color:rgb(243, 192, 212)  
}
```

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, 192, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 192, 212) }
```

Border

The CSS property to change the border of an element to RYB 243, 192, 212 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, 192, 212) }
```

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

```
.border{ border-color:rgb(243, 192, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 192, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 192, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 192, 212);  
box-shadow:4px 4px 4px 4px rgb(243, 192,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 243, 192, 212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 192, 212) }
```

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

```
.background{ background-color: rgb(243,  
192, 212) }
```

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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