

Converting Colors

`RYB(243, 184, 212)`

Have a look what the booklet for
RYB(243, 184, 212) contains.

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Color

R_YB(243, 184, 212)

Conversions

Conversions Part 1

Format	Color
Hex	F3B8D4
RGB	243, 184, 212
RGB Percent	95%, 72%, 83%
CMY	0.0471, 0.2784, 0.1686
CMYK	0.00, 0.24, 0.13, 0.05
HSL	332°, 71%, 84%
HSV	332°, 24%, 95%
XYZ	65.9863, 58.0891, 70.0218
YIQ	204.8330, 26.1760, 21.2160

Conversions

Conversions Part 2

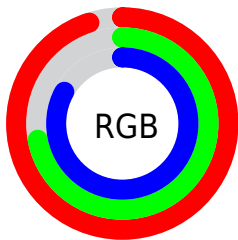
Format	Color
R _Y B	243, 184, 212
Decimal	15972564
CIE Lab	80.79, 25.54, -5.76
CIE LCh	81, 26.182, 347.301
Yxy	58.0891, 0.3400, 0.2993
Android (android.graphics.Color)	4294162644 (0xFFFF3B8D4)
YUV	204.8330, 3.5333, 33.4725
Hunter-Lab	76.2162, 21.1629, -1.1199

Details

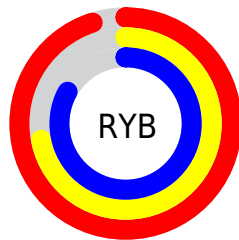
The RYB color **243, 184, 212** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **184, 223, 243**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 240, 255**, and **186, 131, 157** is the 20% darker color. If you saturate the color by 10%, you get **243, 160, 199**, and if you desaturate by 10%, it is **243, 208, 225**.

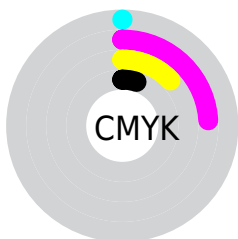
Distribution



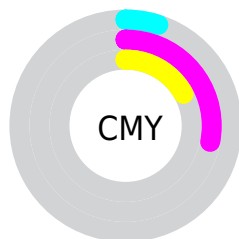
- Red (95%)
- Green (72%)
- Blue (83%)



- Red (95%)
- Yellow (72%)
- Blue (83%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (5%)



- Cyan (5%)
- Magenta (28%)
- Yellow (17%)

Brightness & Saturation Gradients


These gradients show how the RYB color 243, 184, 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, 184, 212 by changing the saturation by 10% instead.


 243, 184, 212

 243, 184, 212

255, 255, 255

 214, 157, 184


 255, 240, 255

 186, 131, 157

 159, 105, 131

 132, 80, 106

 106, 57, 82

 81, 34, 59

 57, 11, 37

 38, 0, 17

 0, 0, 0

■ 243, 184, 212

■ 243, 184, 212

■ 243, 160, 199

■ 243, 208, 225

■ 243, 135, 186

■ 243, 233, 238

■ 243, 111, 174

■ 243, 251, 255

■ 243, 87, 161

■ 243, 249, 255

■ 243, 62, 148

■ 243, 38, 135

■ 243, 14, 123

■ 243, 0, 115

Harmonies

Analogous

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



222, 190, 234



243, 184, 212



251, 183, 187

Triad

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



243, 184, 212



155, 204, 154



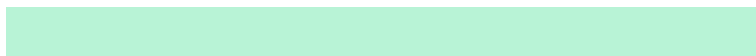
134, 178, 236

Complementary

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



243, 184, 212



184, 223, 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.



132, 173, 214



243, 184, 212



167, 210, 201

Square

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



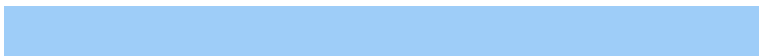
243, 184, 212



215, 229, 153



150, 190, 214



158, 189, 248

Rectangle

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



243, 184, 212



249, 189, 172



150, 190, 214



131, 176, 229

Sweetspot

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



243, 184, 212



255, 237, 246



214, 184, 243



128, 117, 122



0, 0, 0



128, 128, 128

Same Dimension

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



243, 184, 212



255, 181, 216



243, 185, 184



122, 110, 116



186, 0, 88



59, 0, 28

Inverse Universe

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



243, 184, 212



255, 181, 216



184, 213, 243



122, 110, 116



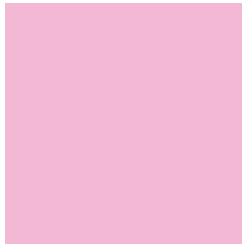
186, 0, 88



59, 0, 28

Previews

White Background



This preview shows how the RYB color 243, 184, 212 looks on a white background.

Color Contrast Check

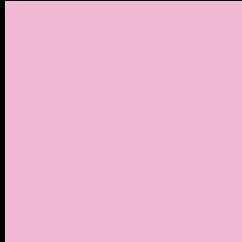
Large Text (above 18pt) WCAG AA × Fail

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, 184, 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, 184, 212 Background



This preview shows how black text looks on a background with the RYB color 243, 184, 212.



This preview shows how white text looks on a background with the RYB color 243, 184, 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



Original Color
243, 184, 212

Protanopia
198, 199, 222

Deuteranopia
216, 195, 210



Tritanopia
242, 186, 200

Trichromacy



Original Color

243, 184, 212



Protanomaly

214, 194, 218



Deuteranomaly

226, 191, 211



Tritanomaly

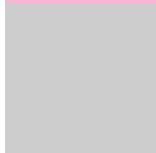
242, 185, 204

Monochromacy



Original Color

243, 184, 212



Achromatopsia

205, 205, 205



Achromatomaly

219, 197, 208

CSS Examples

Text

The CSS property to change the color of the text to RYB 243, 184, 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, 184, 212) looks like.

```
.text, #text, p{  
    color:rgb(243, 184, 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, 184, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 184, 212) }
```

Border

The CSS property to change the border of an element to RYB 243, 184, 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, 184, 212) }
```

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

```
.border{ border-color:rgb(243, 184, 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, 184, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 184, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 184, 212);  
box-shadow:4px 4px 4px 4px rgb(243, 184,  
212) }
```

Background

The CSS property to change the background color of an element to RGB 243, 184, 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, 184, 212) }
```

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

```
.background{ background-color: rgb(243,  
184, 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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