

Converting Colors

`RYB(244, 143, 190)`

Have a look what the booklet for
RYB(244, 143, 190) contains.

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Color

RYB(244, 143, 190)

Conversions

Conversions Part 1

Format	Color
Hex	F48FBE
RGB	244, 143, 190
RGB Percent	96%, 56%, 75%
CMY	0.0431, 0.4392, 0.2549
CMYK	0.00, 0.41, 0.22, 0.04
HSL	332°, 82%, 76%
HSV	332°, 41%, 96%
XYZ	56.4250, 42.5957, 53.9631
YIQ	178.5570, 45.1090, 36.0290

Conversions

Conversions Part 2

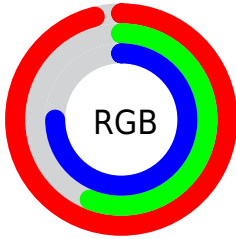
Format	Color
RYB	244, 143, 190
Decimal	16027582
CIELab	71.28, 44.02, -7.79
CIElCh	71, 44.703, 349.962
Yxy	42.5957, 0.3688, 0.2784
Android (android.graphics.Color)	4294217662 (0xFFFF48FBE)
YUV	178.5570, 5.6414, 57.3935
Hunter-Lab	65.2654, 40.1070, -3.3367

Details

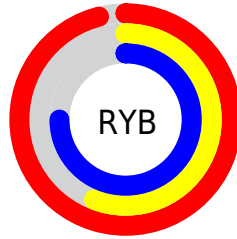
The RYB color **244, 143, 190** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **143, 209, 244**, and the grayscale version is **178, 178, 178**.

A 20% lighter version of the original color is **255, 198, 246**, and **186, 90, 137** is the 20% darker color. If you saturate the color by 10%, you get **244, 119, 177**, and if you desaturate by 10%, it is **244, 167, 203**.

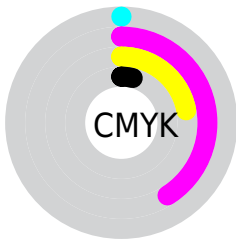
Distribution



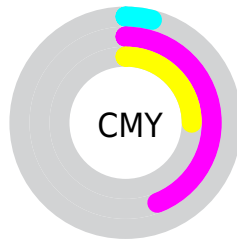
- Red (96%)
- Green (56%)
- Blue (75%)



- Red (96%)
- Yellow (56%)
- Blue (75%)



- Cyan (0%)
- Magenta (41%)
- Yellow (22%)
- Black (4%)




- Cyan (4%)
- Magenta (44%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RYB color 244, 143, 190 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 244, 143, 190 by changing the saturation by 10% instead.

 244, 143, 190

 244, 143, 190

255, 255, 255

 215, 116, 163

 255, 198, 246

 186, 90, 137

 255, 227, 255

 157, 64, 111

 130, 37, 87

 103, 4, 64

 76, 0, 42

 53, 0, 22

 16, 0, 0

 0, 0, 0

■ 244, 143, 190

■ 244, 143, 190

■ 244, 119, 177

■ 244, 167, 203

■ 244, 94, 164

■ 244, 192, 216

■ 244, 70, 151

■ 244, 216, 229

■ 244, 45, 138

■ 244, 241, 242

■ 244, 21, 125

■ 244, 250, 255

■ 244, 0, 114

Harmonies

Analogous

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



212, 154, 227



244, 143, 190



253, 143, 149

Triad

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



244, 143, 190



96, 181, 104



0, 106, 236

Complementary

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



244, 143, 190



143, 209, 244

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.



0, 99, 201



244, 143, 190



121, 190, 185

Square

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



244, 143, 190



165, 212, 93



64, 140, 195



79, 144, 254

Rectangle

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



244, 143, 190



247, 155, 124



64, 140, 195



0, 104, 226

Sweetspot

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



244, 143, 190



255, 224, 239



197, 143, 244



128, 110, 118



0, 0, 0



128, 128, 128

Same Dimension

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



244, 143, 190



255, 128, 187



244, 146, 143



122, 110, 116



186, 0, 87



59, 0, 27

Inverse Universe

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



244, 143, 190



255, 128, 187



143, 193, 244



122, 110, 116



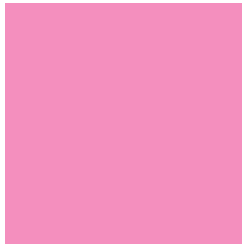
186, 0, 87



59, 0, 27

Previews

White Background



This preview shows how the RYB color 244, 143, 190 looks on a white background.

Color Contrast Check

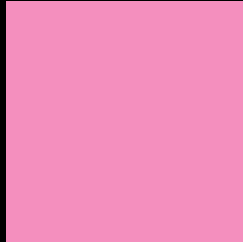
Large Text (above 18pt) WCAG AA × Fail

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 244, 143, 190 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 244, 143, 190 Background



This preview shows how black text looks on a background with the RYB color 244, 143, 190.

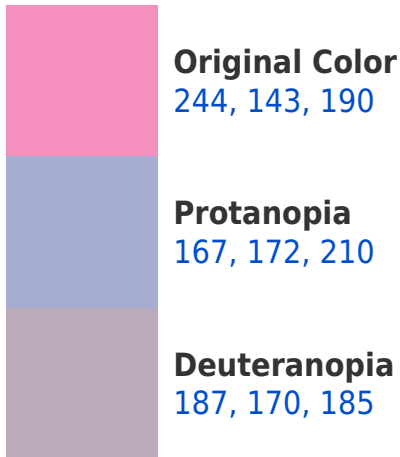


This preview shows how white text looks on a background with the RYB color 244, 143, 190.

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
241, 149, 160

Trichromacy



Original Color

244, 143, 190



Protanomaly

195, 162, 203



Deuteranomaly

208, 160, 187



Tritanomaly

242, 147, 171

Monochromacy



Original Color

244, 143, 190



Achromatopsia

179, 179, 179



Achromatomaly

203, 166, 183

CSS Examples

Text

The CSS property to change the color of the text to RYB 244, 143, 190 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, 143, 190) looks like.

```
.text, #text, p{  
    color:rgb(244, 143, 190)  
}
```

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, 143, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 143, 190) }
```

Border

The CSS property to change the border of an element to RYB 244, 143, 190 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, 143, 190) }
```

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

```
.border{ border-color:rgb(244, 143, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 143, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 143, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 143, 190);  
box-shadow:4px 4px 4px 4px rgb(244, 143,  
190) }
```

Background

The CSS property to change the background color of an element to RYB 244, 143, 190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 143, 190) }
```

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

```
.background{ background-color: rgb(244,  
143, 190) }
```

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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