

Converting Colors

RGB(247, 174, 191)

Have a look what the booklet for
RGB(247, 174, 191) contains.

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Color

RGB(247, 174, 191)

Conversions

Conversions Part 1

Format	Color
Hex	F7AEBF
RGB	247, 174, 191
RGB Percent	97%, 68%, 75%
CMY	0.0314, 0.3176, 0.2510
CMYK	0.00, 0.30, 0.23, 0.03
HSL	346°, 82%, 83%
HSV	346°, 30%, 97%
XYZ	62.8978, 53.8078, 56.3611
YIQ	197.7650, 38.0510, 20.7630

Conversions

Conversions Part 2

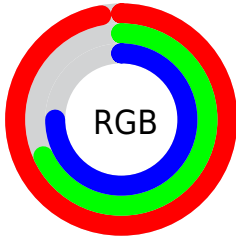
Format	Color
R_YB	247, 174, 191
Decimal	16232127
CIE Lab	78.35, 29.04, 2.09
CIE LCh	78, 29.111, 4.112
Yxy	53.8078, 0.3634, 0.3109
Android (android.graphics.Color)	4294422207 (0xFFFF7AEBF)
YUV	197.7650, -3.3351, 43.1791
Hunter-Lab	73.3538, 24.6870, 5.7925

Details

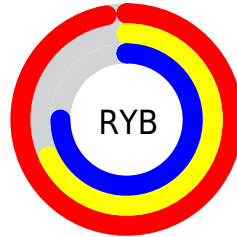
The RGB color **247, 174, 191** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **174, 247, 230**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 230, 247**, and **189, 121, 138** is the 20% darker color. If you saturate the color by 10%, you get **247, 149, 172**, and if you desaturate by 10%, it is **247, 199, 210**.

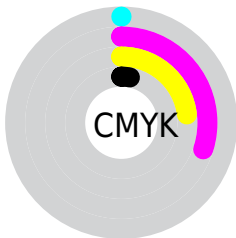
Distribution



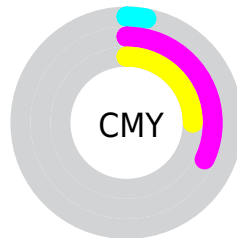
- Red (97%)
- Green (68%)
- Blue (75%)



- Red (97%)
- Yellow (68%)
- Blue (75%)



- Cyan (0%)
- Magenta (30%)
- Yellow (23%)
- Black (3%)




- Cyan (3%)
- Magenta (32%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 174, 191 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 247, 174, 191 by changing the saturation by 10% instead.


 247, 174, 191

 247, 174, 191

255, 255, 255

 218, 147, 164

 255, 230, 247

 189, 121, 138

 162, 95, 112

 134, 71, 88


 108, 47, 65

 82, 23, 43


 57, 0, 22

 36, 0, 1

 0, 0, 0

 247, 174, 191


 247, 174, 191

 247, 149, 172

 247, 199, 210

 247, 125, 153

 247, 223, 229

 247, 100, 134

 247, 248, 248

 247, 75, 115

 247, 255, 255

 247, 51, 96

 247, 26, 77

 247, 1, 58

 247, 0, 58

Harmonies

Analogous

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



232, 177, 218



247, 174, 191



247, 177, 165

Triad

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



247, 174, 191



180, 201, 148



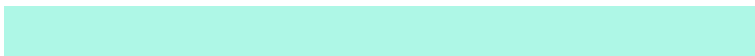
130, 203, 242

Complementary

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



247, 174, 191



174, 247, 230

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.



112, 208, 223



247, 174, 191



149, 207, 169

Square

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



247, 174, 191



210, 193, 140



123, 209, 197



165, 195, 247

Rectangle

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



247, 174, 191



239, 181, 151



123, 209, 197



121, 205, 237

Sweetspot

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



247, 174, 191



255, 232, 237



230, 174, 247



128, 113, 117



0, 0, 0



128, 128, 128

Same Dimension

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



247, 174, 191



255, 166, 187



247, 193, 174



122, 110, 113



186, 0, 43



59, 0, 14

Inverse Universe

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



247, 174, 191



255, 166, 187



174, 228, 247



122, 110, 113



186, 0, 43



59, 0, 14

Previews

White Background



This preview shows how the RGB color 247, 174, 191 looks on a white background.

Color Contrast Check

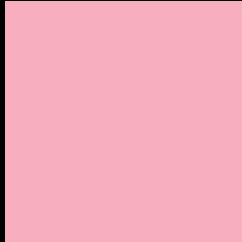
Large Text (above 18pt) WCAG AA × Fail

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 247, 174, 191 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 247, 174, 191 Background



This preview shows how black text looks on a background with the RGB color 247, 174, 191.



This preview shows how white text looks on a background with the RGB color 247, 174, 191.

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
247, 174, 191

Protanopia
195, 193, 202

Deuteranopia
215, 188, 188



Tritanopia
247, 175, 188

Trichromacy



Original Color

247, 174, 191



Protanomaly

214, 186, 198



Deuteranomaly

227, 183, 189



Tritanomaly

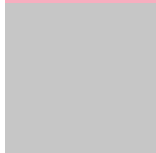
247, 175, 189

Monochromacy



Original Color

247, 174, 191



Achromatopsia

198, 198, 198



Achromatomaly

216, 189, 195

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 174, 191 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(247, 174, 191) looks like.

```
.text, #text, p{  
    color:rgb(247, 174, 191)  
}
```

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(247, 174, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 174, 191) }
```

Border

The CSS property to change the border of an element to RGB 247, 174, 191 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(247, 174, 191) }
```

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

```
.border{ border-color:rgb(247, 174, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 174, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 174, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 174, 191);  
box-shadow:4px 4px 4px 4px rgb(247, 174,  
191) }
```

Background

The CSS property to change the background color of an element to RGB 247, 174, 191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 174, 191) }
```

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

```
.background{ background-color: rgb(247,  
174, 191) }
```

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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