

Converting Colors

RGB(247, 173, 175)

Have a look what the booklet for
RGB(247, 173, 175) contains.

RGB(247, 173, 175)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

RGB(247, 173, 175)

Conversions

Conversions Part 1

Format	Color
Hex	F7ADAF
RGB	247, 173, 175
RGB Percent	97%, 68%, 69%
CMY	0.0314, 0.3216, 0.3137
CMYK	0.00, 0.30, 0.29, 0.03
HSL	358°, 82%, 82%
HSV	358°, 30%, 97%
XYZ	61.0392, 52.7564, 47.5233
YIQ	195.3540, 43.4620, 16.3100

Conversions

Conversions Part 2

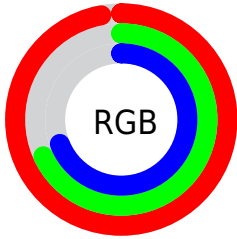
Format	Color
R _Y B	247, 173, 175
Decimal	16231855
CIE Lab	77.73, 27.37, 9.90
CIE LCh	78, 29.101, 19.880
Yxy	52.7564, 0.3784, 0.3270
Android (android.graphics.Color)	4294421935 (0xFF7ADAF)
YUV	195.3540, -10.0345, 45.2935
Hunter-Lab	72.6336, 22.8974, 12.0508

Details

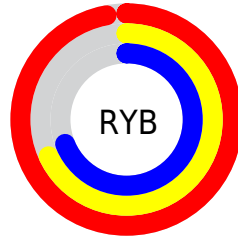
The RGB color **247, 173, 175** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173, 247, 245**, and the grayscale version is **195, 195, 195**.

A 20% lighter version of the original color is **255, 229, 230**, and **189, 120, 123** is the 20% darker color. If you saturate the color by 10%, you get **247, 148, 151**, and if you desaturate by 10%, it is **247, 198, 199**.

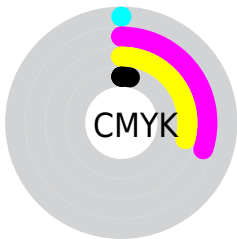
Distribution



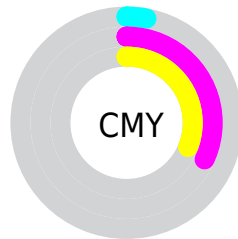
- Red (97%)
- Green (68%)
- Blue (69%)



- Red (97%)
- Yellow (68%)
- Blue (69%)



- Cyan (0%)
- Magenta (30%)
- Yellow (29%)
- Black (3%)




- Cyan (3%)
- Magenta (32%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the RGB color 247, 173, 175 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, 173, 175 by changing the saturation by 10% instead.

 247, 173, 175

255, 255, 255

 255, 229, 230

 247, 173, 175


 218, 146, 148

 189, 120, 123

 161, 95, 98

 134, 70, 74


 107, 47, 52

 81, 23, 30

 56, 0, 6

 31, 0, 1


 0, 0, 0

 247, 173, 175

 247, 173, 175

 247, 148, 151

 247, 198, 199

 247, 124, 127

 247, 222, 223

 247, 99, 103

 247, 247, 247

 247, 74, 79

 247, 255, 255

 247, 50, 55

 247, 25, 31

 247, 0, 7

 247, 0, 7

Harmonies

Analogous

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



240, 173, 202



247, 173, 175



240, 179, 152

Triad

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



247, 173, 175



162, 203, 157



146, 197, 245

Complementary

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



247, 173, 175



173, 247, 245

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.



117, 204, 232



247, 173, 175



132, 207, 182

Square

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



247, 173, 175



193, 196, 141



112, 207, 209



184, 188, 243

Rectangle

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



247, 173, 175



228, 184, 142



112, 207, 209



134, 200, 242

Sweetspot

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



247, 173, 175



255, 232, 233



245, 173, 247



128, 113, 114



0, 0, 0



128, 128, 128

Same Dimension

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



247, 173, 175



255, 163, 166



247, 208, 173



122, 110, 110



186, 0, 5



59, 0, 2

Inverse Universe

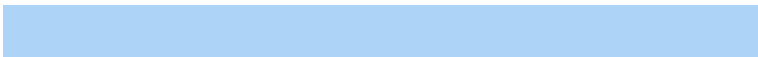
The Inverse Universe completely reimagines the original color for something new.



247, 173, 175



255, 163, 166



173, 212, 247



122, 110, 110



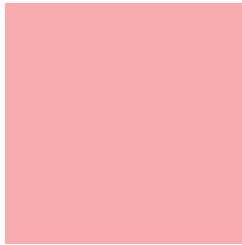
186, 0, 5



59, 0, 2

Previews

White Background



This preview shows how the RGB color 247, 173, 175 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, 173, 175 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, 173, 175 Background



This preview shows how black text looks on a background with the RGB color 247, 173, 175.



This preview shows how white text looks on a background with the RGB color 247, 173, 175.

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, 173, 175

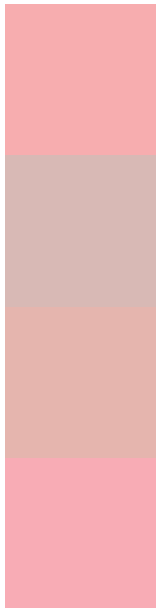
Protanopia
198, 192, 185

Deuteranopia
218, 186, 173



Tritanopia
248, 172, 185

Trichromacy



Original Color

247, 173, 175

Protanomaly

216, 185, 181

Deuteranomaly

229, 181, 174

Tritanomaly

248, 172, 181

Monochromacy



Original Color

247, 173, 175

Achromatopsia

195, 195, 195

Achromatomaly

214, 187, 188

CSS Examples

Text

The CSS property to change the color of the text to RGB 247, 173, 175 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, 173, 175) looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 175)  
}
```

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, 173, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 175) }
```

Border

The CSS property to change the border of an element to RGB 247, 173, 175 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, 173, 175) }
```

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

```
.border{ border-color:rgb(247, 173, 175) }
```

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

Here you see how a box with a 4 pixel rgb(247, 173, 175) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 175);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
175) }
```

Background

The CSS property to change the background color of an element to RGB 247, 173, 175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 175) }
```

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

```
.background{ background-color: rgb(247,  
173, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor