

Converting Colors

RGB(251, 173, 177)

Have a look what the booklet for
RGB(251, 173, 177) contains.

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Color

RGB(251, 173, 177)

Conversions

Conversions Part 1

Format	Color
Hex	FBADB1
RGB	251, 173, 177
RGB Percent	98%, 68%, 69%
CMY	0.0157, 0.3216, 0.3059
CMYK	0.00, 0.31, 0.29, 0.02
HSL	357°, 91%, 83%
HSV	357°, 31%, 98%
XYZ	62.6630, 53.5707, 48.6324
YIQ	196.7780, 45.2040, 17.7800

Conversions

Conversions Part 2

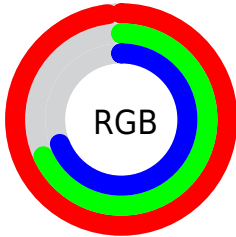
Format	Color
R _Y B	251, 173, 177
Decimal	16494001
CIE Lab	78.21, 29.09, 9.55
CIE LCh	78, 30.619, 18.177
Yxy	53.5707, 0.3801, 0.3249
Android (android.graphics.Color)	4294684081 (0xFFFBADB1)
YUV	196.7780, -9.7506, 47.5527
Hunter-Lab	73.1920, 24.7361, 11.8391

Details

The RGB color **251, 173, 177** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **173, 251, 247**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 229, 233**, and **193, 120, 125** is the 20% darker color. If you saturate the color by 10%, you get **251, 148, 153**, and if you desaturate by 10%, it is **251, 198, 201**.

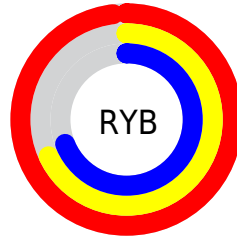
Distribution



Red (98%)

Green (68%)

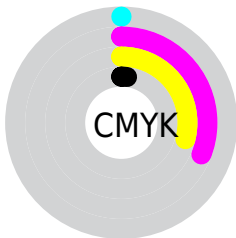
Blue (69%)



Red (98%)

Yellow (68%)

Blue (69%)

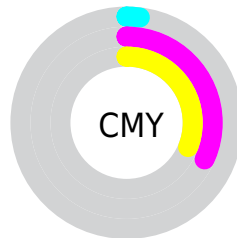


Cyan (0%)

Magenta (31%)

Yellow (29%)

Black (2%)



Cyan (2%)


Magenta (32%)

Yellow (31%)

Brightness & Saturation Gradients


These gradients show how the RGB color 251, 173, 177 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 251, 173, 177 by changing the saturation by 10% instead.

 251, 173, 177

255, 255, 255

 255, 229, 233

 251, 173, 177

 222, 146, 150

 193, 120, 125

 165, 95, 100

 137, 70, 76

 110, 46, 53

 84, 22, 32

 58, 0, 8

 35, 0, 1

 0, 0, 0

■ 251, 173, 177

■ 251, 173, 177

■ 251, 148, 153

■ 251, 198, 201

■ 251, 123, 129

■ 251, 223, 225

■ 251, 98, 106

■ 251, 248, 248

■ 251, 73, 82

■ 251, 255, 255

■ 251, 48, 58

■ 251, 22, 34

■ 251, 0, 13

Harmonies

Analogous

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



243, 174, 206



251, 173, 177



244, 179, 152

Triad

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



251, 173, 177



164, 204, 155



141, 199, 248

Complementary

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



251, 173, 177



173, 251, 247

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.



111, 206, 235



251, 173, 177



132, 209, 181

Square

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



251, 173, 177



196, 197, 139



109, 209, 210



182, 190, 247

Rectangle

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



251, 173, 177



232, 185, 141



109, 209, 210



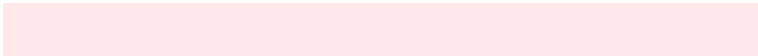
129, 202, 245

Sweetspot

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



251, 173, 177



255, 232, 233



246, 173, 251



128, 113, 114



0, 0, 0



128, 128, 128

Same Dimension

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



251, 173, 177



255, 161, 165



251, 207, 173



125, 112, 113



189, 0, 10



61, 0, 3

Inverse Universe

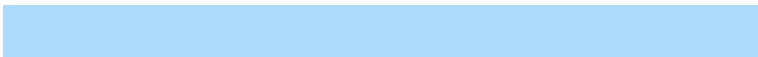
The Inverse Universe completely reimagines the original color for something new.



251, 173, 177



255, 161, 165



173, 217, 251



125, 112, 113



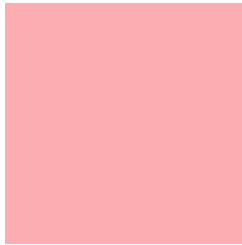
189, 0, 10



61, 0, 3

Previews

White Background



This preview shows how the RGB color 251, 173, 177 looks on a white background.

Color Contrast Check

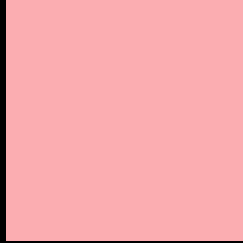
Large Text (above 18pt) WCAG AA × Fail

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 251, 173, 177 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 251, 173, 177 Background



This preview shows how black text looks on a background with the RGB color 251, 173, 177.



This preview shows how white text looks on a background with the RGB color 251, 173, 177.

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
251, 173, 177

Protanopia
199, 193, 188

Deuteranopia
220, 187, 174



Tritanopia
252, 172, 185

Trichromacy



Original Color

251, 173, 177



Protanomaly

218, 186, 184



Deuteranomaly

231, 182, 175



Tritanomaly

252, 172, 182

Monochromacy



Original Color

251, 173, 177



Achromatopsia

197, 197, 197



Achromatomaly

217, 188, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 251, 173, 177 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(251, 173, 177)` looks like.

```
.text, #text, p{  
    color:rgb(251, 173, 177)  
}
```

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(251, 173, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 173, 177) }
```

Border

The CSS property to change the border of an element to RGB 251, 173, 177 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(251, 173, 177) }
```

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

```
.border{ border-color:rgb(251, 173, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 173, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 173, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 173, 177);  
box-shadow:4px 4px 4px 4px rgb(251, 173,  
177) }
```

Background

The CSS property to change the background color of an element to RGB 251, 173, 177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 173, 177) }
```

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

```
.background{ background-color: rgb(251,  
173, 177) }
```

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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