

Converting Colors

RGB(254, 171, 193)

Have a look what the booklet for
RGB(254, 171, 193) contains.

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Color

RGB(254, 171, 193)

Conversions

Conversions Part 1

Format	Color
Hex	FEABC1
RGB	254, 171, 193
RGB Percent	100%, 67%, 76%
CMY	0.0039, 0.3294, 0.2431
CMYK	0.00, 0.33, 0.24, 0.00
HSL	344°, 98%, 83%
HSV	344°, 33%, 100%
XYZ	65.0616, 54.0469, 57.4551
YIQ	198.3250, 42.4060, 24.4380

Conversions

Conversions Part 2

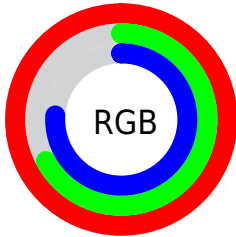
Format	Color
RYB	254, 171, 193
Decimal	16690113
CIELab	78.49, 33.37, 1.30
CIElCh	78, 33.400, 2.223
Yxy	54.0469, 0.3685, 0.3061
Android (android.graphics.Color)	4294880193 (0xFFFEABC1)
YUV	198.3250, -2.6252, 48.8270
Hunter-Lab	73.5166, 29.3170, 5.1250

Details

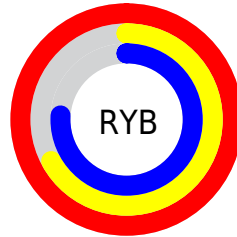
The RGB color **254, 171, 193** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **171, 254, 232**, and the grayscale version is **198, 198, 198**.

A 20% lighter version of the original color is **255, 227, 249**, and **196, 118, 140** is the 20% darker color. If you saturate the color by 10%, you get **254, 146, 174**, and if you desaturate by 10%, it is **254, 196, 212**.

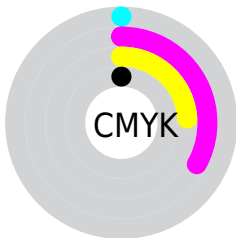
Distribution



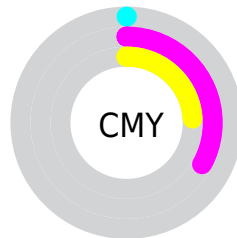
- Red (100%)
- Green (67%)
- Blue (76%)



- Red (100%)
- Yellow (67%)
- Blue (76%)



- Cyan (0%)
- Magenta (33%)
- Yellow (24%)
- Black (0%)




- Cyan (0%)
- Magenta (33%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 254, 171, 193 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 254, 171, 193 by changing the saturation by 10% instead.


 254, 171, 193


255, 255, 255

 255, 227, 249

 254, 171, 193

 225, 144, 166

 196, 118, 140

 168, 92, 114

 140, 67, 90

 113, 43, 66

 87, 18, 44

 61, 0, 24

 40, 0, 1

 0, 0, 0

■ 254, 171, 193

■ 254, 171, 193

■ 254, 146, 174

■ 254, 196, 212

■ 254, 120, 156

■ 254, 222, 230

■ 254, 95, 137

■ 254, 247, 249

■ 254, 69, 118

254, 255, 255

■ 254, 44, 100

■ 254, 19, 81

■ 254, 0, 67

Harmonies

Analogous

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



236, 176, 224



254, 171, 193



255, 174, 163

Triad

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



254, 171, 193



180, 202, 141



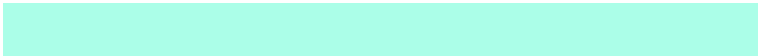
113, 205, 248

Complementary

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



254, 171, 193



171, 254, 232

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.



93, 210, 226



254, 171, 193



144, 209, 164

Square

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



254, 171, 193



214, 193, 132



110, 211, 196



157, 196, 255

Rectangle

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



254, 171, 193



246, 179, 146



110, 211, 196



103, 207, 242

Sweetspot

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



254, 171, 193



255, 230, 236



232, 171, 254



128, 112, 116



0, 0, 0



128, 128, 128

Same Dimension

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



254, 171, 193



255, 156, 182



254, 190, 171



128, 115, 118



191, 0, 51



64, 0, 17

Inverse Universe

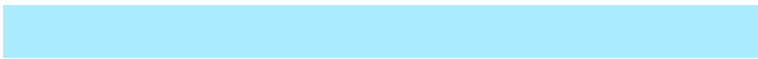
The Inverse Universe completely reimagines the original color for something new.



254, 171, 193



255, 156, 182



171, 235, 254



128, 115, 118



191, 0, 51



64, 0, 17

Previews

White Background



This preview shows how the RGB color 254, 171, 193 looks on a white background.

Color Contrast Check

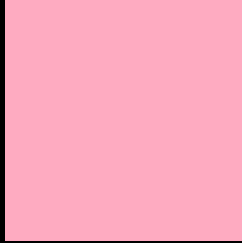
Large Text (above 18pt) WCAG AA × Fail

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 254, 171, 193 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 254, 171, 193 Background



This preview shows how black text looks on a background with the RGB color 254, 171, 193.

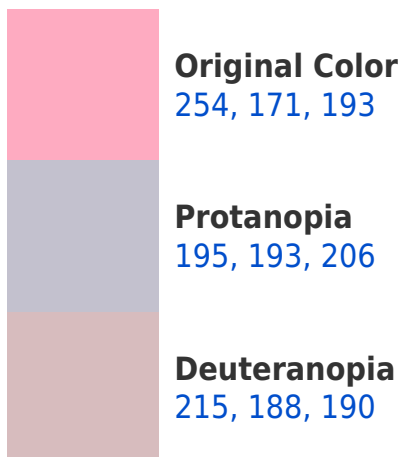


This preview shows how white text looks on a background with the RGB color 254, 171, 193.

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
253, 172, 185

Trichromacy



Original Color

254, 171, 193



Protanomaly

216, 185, 201



Deuteranomaly

229, 182, 191



Tritanomaly

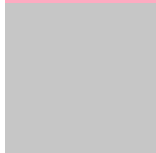
253, 172, 188

Monochromacy



Original Color

254, 171, 193



Achromatopsia

198, 198, 198



Achromatomaly

218, 188, 196

CSS Examples

Text

The CSS property to change the color of the text to RGB 254, 171, 193 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(254, 171, 193)` looks like.

```
.text, #text, p{  
    color:rgb(254, 171, 193)  
}
```

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(254, 171, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 171, 193) }
```

Border

The CSS property to change the border of an element to RGB 254, 171, 193 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(254, 171, 193) }
```

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

```
.border{ border-color:rgb(254, 171, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 171, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 171, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 171, 193);  
box-shadow:4px 4px 4px 4px rgb(254, 171,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 254, 171, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 171, 193) }
```

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

```
.background{ background-color: rgb(254,  
171, 193) }
```

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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