

Converting Colors

RGB(255, 171, 182)

Have a look what the booklet for
RGB(255, 171, 182) contains.

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Color

RGB(255, 171, 182)

Conversions

Conversions Part 1

Format	Color
Hex	FFABB6
RGB	255, 171, 182
RGB Percent	100%, 67%, 71%
CMY	0.0000, 0.3294, 0.2863
CMYK	0.00, 0.33, 0.29, 0.00
HSL	352°, 100%, 84%
HSV	352°, 33%, 100%
XYZ	64.2464, 53.7632, 51.2472
YIQ	197.3700, 46.5330, 21.2290

Conversions

Conversions Part 2

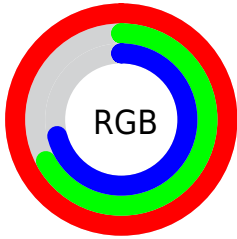
Format	Color
R _Y B	255, 171, 182
Decimal	16755638
CIE Lab	78.32, 32.24, 7.05
CIE LCh	78, 33.003, 12.342
Yxy	53.7632, 0.3796, 0.3176
Android (android.graphics.Color)	4294945718 (0xFFFFABB6)
YUV	197.3700, -7.5774, 50.5415
Hunter-Lab	73.3234, 28.0868, 9.8875

Details

The RGB color **255, 171, 182** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **171, 255, 244**, and the grayscale version is **197, 197, 197**.

A 20% lighter version of the original color is **255, 227, 238**, and **197, 118, 129** is the 20% darker color. If you saturate the color by 10%, you get **255, 146, 160**, and if you desaturate by 10%, it is **255, 196, 204**.

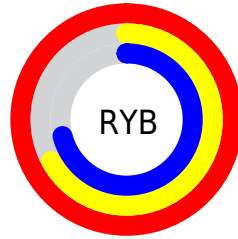
Distribution



Red (100%)

Green (67%)

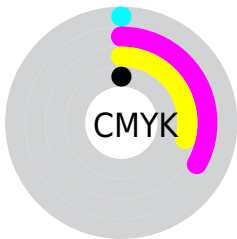
Blue (71%)



Red (100%)

Yellow (67%)

Blue (71%)

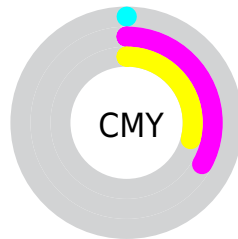


Cyan (0%)

Magenta (33%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 171, 182 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 255, 171, 182 by changing the saturation by 10% instead.

 255, 171, 182


255, 255, 255

 255, 227, 238

 255, 171, 182

 225, 144, 155


 197, 118, 129

 168, 92, 104

 140, 68, 80

 113, 43, 57

 87, 19, 36

 61, 0, 15

 38, 0, 1


 0, 0, 0

 255, 171, 182


 255, 171, 182

 255, 146, 160

 255, 196, 204

 255, 120, 138

 255, 222, 226

 255, 95, 116

 255, 248, 248

 255, 69, 93

255, 255, 255

 255, 44, 71

 255, 18, 49

 255, 0, 33

Harmonies

Analogous

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



243, 173, 213



255, 171, 182



250, 176, 154

Triad

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



255, 171, 182



168, 204, 148



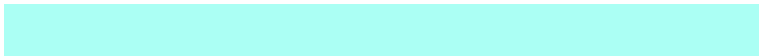
128, 202, 251

Complementary

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



255, 171, 182



171, 255, 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.



97, 208, 234



255, 171, 182



133, 209, 174

Square

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



255, 171, 182



203, 196, 133



103, 211, 206



172, 192, 253

Rectangle

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



255, 171, 182



239, 182, 140



103, 211, 206



115, 204, 247

Sweetspot

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



255, 171, 182



255, 230, 233



244, 171, 255



128, 112, 114



0, 0, 0



128, 128, 128

Same Dimension

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



255, 171, 182



255, 153, 166



255, 202, 171



128, 115, 116



191, 0, 25



64, 0, 8

Inverse Universe

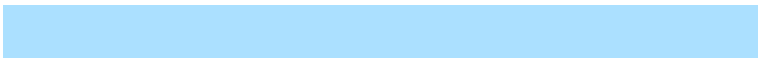
The Inverse Universe completely reimagines the original color for something new.



255, 171, 182



255, 153, 166



171, 224, 255



128, 115, 116



191, 0, 25



64, 0, 8

Previews

White Background



This preview shows how the RGB color 255, 171, 182 looks on a white background.

Color Contrast Check

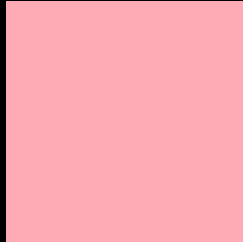
Large Text (above 18pt) WCAG AA × Fail

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 255, 171, 182 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 255, 171, 182 Background



This preview shows how black text looks on a background with the RGB color 255, 171, 182.



This preview shows how white text looks on a background with the RGB color 255, 171, 182.

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
255, 171, 182

Protanopia
197, 193, 194

Deuteranopia
218, 187, 179



Tritanopia
255, 171, 184

Trichromacy



Original Color

255, 171, 182



Protanomaly

218, 185, 190



Deuteranomaly

231, 181, 180



Tritanomaly

255, 171, 183

Monochromacy



Original Color

255, 171, 182



Achromatopsia

197, 197, 197



Achromatomaly

218, 188, 192

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 171, 182 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(255, 171, 182)` looks like.

```
.text, #text, p{  
    color:rgb(255, 171, 182)  
}
```

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(255, 171, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 171, 182) }
```

Border

The CSS property to change the border of an element to RGB 255, 171, 182 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(255, 171, 182) }
```

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

```
.border{ border-color:rgb(255, 171, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 171, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 171, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 171, 182);  
box-shadow:4px 4px 4px 4px rgb(255, 171,  
182) }
```

Background

The CSS property to change the background color of an element to RGB 255, 171, 182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 171, 182) }
```

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

```
.background{ background-color: rgb(255,  
171, 182) }
```

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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