

Converting Colors

RGB(255, 188, 163)

Have a look what the booklet for
RGB(255, 188, 163) contains.

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Color

RGB(255, 188, 163)

Conversions

Conversions Part 1

Format	Color
Hex	FFBCA3
RGB	255, 188, 163
RGB Percent	100%, 74%, 64%
CMY	0.0000, 0.2627, 0.3608
CMYK	0.00, 0.26, 0.36, 0.00
HSL	16°, 100%, 82%
HSV	16°, 36%, 100%
XYZ	65.8341, 59.8708, 42.7367
YIQ	205.1830, 47.9570, 6.4290

Conversions

Conversions Part 2

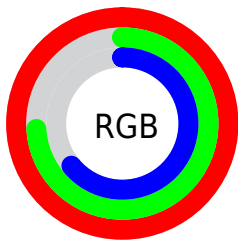
Format	Color
R _Y B	255, 197, 163
Decimal	16759971
CIE Lab	81.77, 20.98, 22.13
CIE LCh	82, 30.494, 46.531
Yxy	59.8708, 0.3908, 0.3554
Android (android.graphics.Color)	4294950051 (0xFFFFBCA3)
YUV	205.1830, -20.7962, 43.6895
Hunter-Lab	77.3762, 16.4650, 21.4161

Details

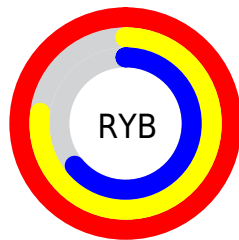
The RGB color **255, 188, 163** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **163, 230, 255**, and the grayscale version is **205, 205, 205**.

A 20% lighter version of the original color is **255, 244, 218**, and **196, 134, 111** is the 20% darker color. If you saturate the color by 10%, you get **255, 169, 137**, and if you desaturate by 10%, it is **255, 207, 188**.

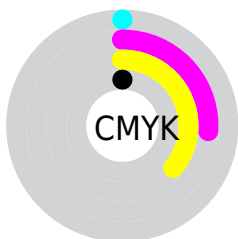
Distribution



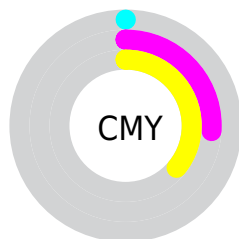
- Red (100%)
- Green (74%)
- Blue (64%)



- Red (100%)
- Yellow (77%)
- Blue (64%)



- Cyan (0%)
- Magenta (26%)
- Yellow (36%)
- Black (0%)




- Cyan (0%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 188, 163 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, 188, 163 by changing the saturation by 10% instead.

 255, 188, 163

 255, 188, 163


255, 255, 255

 225, 161, 137

 255, 244, 218

 196, 134, 111

 255, 255, 247

 168, 109, 87

 140, 84, 63

 113, 61, 41

 87, 38, 20

 62, 16, 0

 38, 0, 0

 0, 0, 0

■ 255, 188, 163

■ 255, 188, 163

■ 255, 169, 137

■ 255, 207, 188

■ 255, 151, 112

■ 255, 225, 214

■ 255, 132, 86

■ 255, 244, 239

■ 255, 114, 61

255, 255, 255

■ 255, 95, 35

■ 255, 77, 10

■ 255, 69, 0

Harmonies

Analogous

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



255, 183, 188



255, 188, 163



236, 197, 148

Triad

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



255, 188, 163



143, 218, 189



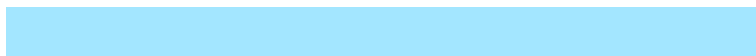
190, 200, 255

Complementary

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



255, 188, 163



163, 230, 255

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.



150, 210, 255



255, 188, 163



120, 219, 218

Square

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



255, 188, 163



175, 214, 163



121, 216, 244



227, 191, 243

Rectangle

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



255, 188, 163



218, 203, 146



121, 216, 244



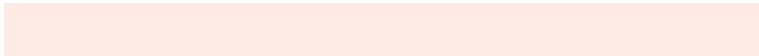
176, 204, 255

Sweetspot

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



255, 188, 163



255, 235, 227



255, 163, 230



128, 115, 111



0, 0, 0



128, 128, 128

Same Dimension

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



255, 188, 163



255, 175, 145



255, 234, 163



128, 118, 115



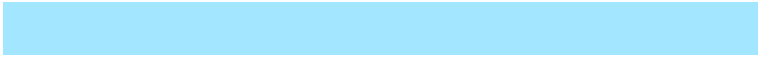
191, 52, 0



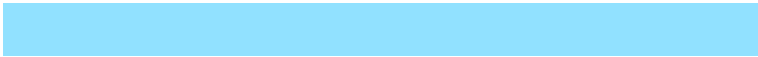
64, 17, 0

Inverse Universe

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



163, 230, 255



145, 225, 255



163, 184, 255



115, 124, 128



0, 139, 191



0, 46, 64

Previews

White Background



This preview shows how the RGB color 255, 188, 163 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, 188, 163 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

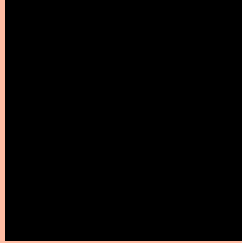
Any Text WCAG AA ✓ Pass

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, 188, 163 Background



This preview shows how black text looks on a background with the RGB color 255, 188, 163.

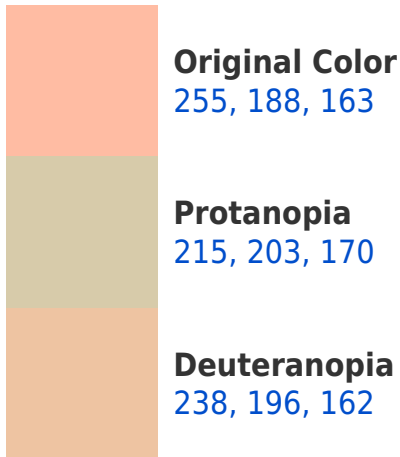



This preview shows how white text looks on a background with the RGB color 255, 188, 163.

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](#).

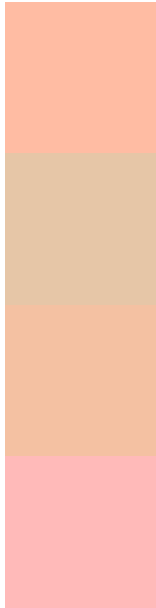
Dichromacy





Tritanopia
255, 185, 198

Trichromacy



Original Color

255, 188, 163

Protanomaly

230, 198, 167

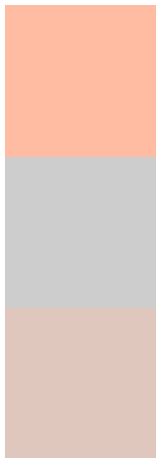
Deuteranomaly

244, 193, 162

Tritanomaly

255, 186, 185

Monochromacy



Original Color

255, 188, 163

Achromatopsia

205, 205, 205

Achromatomaly

223, 199, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 188, 163 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, 188, 163)` looks like.

```
.text, #text, p{  
    color:rgb(255, 188, 163)  
}
```

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, 188, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 188, 163) }
```

Border

The CSS property to change the border of an element to RGB 255, 188, 163 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, 188, 163) }
```

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

```
.border{ border-color:rgb(255, 188, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 188, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 188, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 188, 163);  
box-shadow:4px 4px 4px 4px rgb(255, 188,  
163) }
```

Background

The CSS property to change the background color of an element to RGB 255, 188, 163 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 188, 163) }
```

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

```
.background{ background-color: rgb(255,  
188, 163) }
```

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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