

Converting Colors

RGB(255, 185, 139)

Have a look what the booklet for
RGB(255, 185, 139) contains.

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Color

RGB(255, 185, 139)

Conversions

Conversions Part 1

Format	Color
Hex	FFB98B
RGB	255, 185, 139
RGB Percent	100%, 73%, 55%
CMY	0.0000, 0.2745, 0.4549
CMYK	0.00, 0.27, 0.45, 0.00
HSL	24°, 100%, 77%
HSV	24°, 45%, 100%
XYZ	63.2492, 57.8220, 32.2533
YIQ	200.6860, 56.4860, 0.5340

Conversions

Conversions Part 2

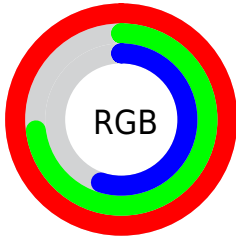
Format	Color
R _Y B	255, 215, 139
Decimal	16759179
CIE Lab	80.64, 19.97, 33.30
CIE LCh	81, 38.830, 59.042
Yxy	57.8220, 0.4125, 0.3771
Android (android.graphics.Color)	4294949259 (0xFFFFB98B)
YUV	200.6860, -30.4112, 47.6334
Hunter-Lab	76.0408, 15.4013, 28.0802

Details

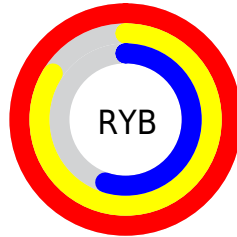
The RGB color **255, 185, 139** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **139, 209, 255**, and the grayscale version is **201, 201, 201**.

A 20% lighter version of the original color is **255, 241, 193**, and **196, 132, 88** is the 20% darker color. If you saturate the color by 10%, you get **255, 170, 114**, and if you desaturate by 10%, it is **255, 200, 164**.

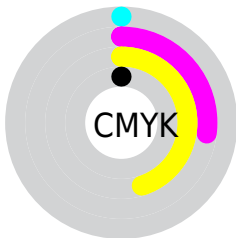
Distribution



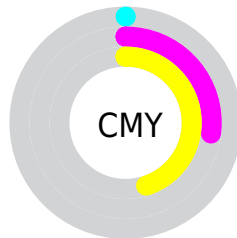
- Red (100%)
- Green (73%)
- Blue (55%)



- Red (100%)
- Yellow (84%)
- Blue (55%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)
- Black (0%)



- Cyan (0%)
- Magenta (27%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the RGB color 255, 185, 139 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, 185, 139 by changing the saturation by 10% instead.

 255, 185, 139

 255, 185, 139

255, 255, 255

 225, 158, 113

 255, 241, 193


 196, 132, 88

 255, 255, 221

 167, 106, 64

 255, 255, 250

 139, 82, 41

 111, 58, 19

 84, 36, 0

 58, 15, 0

 35, 0, 1

 0, 0, 0

■ 255, 185, 139

■ 255, 185, 139

■ 255, 170, 114

■ 255, 200, 164

■ 255, 154, 88

■ 255, 216, 190

■ 255, 139, 62

■ 255, 231, 216

■ 255, 123, 37

■ 255, 247, 241

■ 255, 108, 11

255, 255, 255

■ 255, 101, 0

Harmonies

Analogous

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



255, 175, 167



255, 185, 139



226, 197, 127

Triad

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



255, 185, 139



101, 220, 198



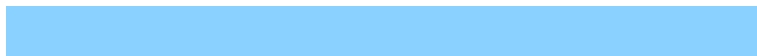
203, 191, 255

Complementary

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



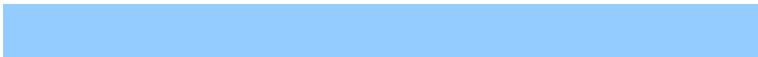
255, 185, 139



139, 209, 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.



148, 204, 255



255, 185, 139



68, 219, 234

Square

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



255, 185, 139



145, 216, 162



91, 214, 255



245, 179, 238

Rectangle

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



255, 185, 139



201, 205, 131



91, 214, 255



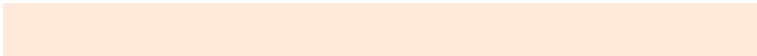
186, 196, 255

Sweetspot

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



255, 185, 139



255, 233, 219



255, 139, 211



128, 114, 106



0, 0, 0



128, 128, 128

Same Dimension

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



255, 185, 139



255, 170, 115



255, 241, 139



128, 120, 115



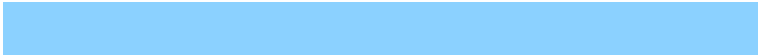
191, 76, 0



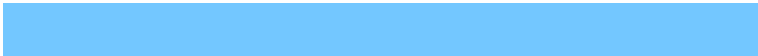
64, 25, 0

Inverse Universe

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



139, 209, 255



115, 199, 255



139, 153, 255



115, 122, 128



0, 115, 191



0, 38, 64

Previews

White Background



This preview shows how the RGB color 255, 185, 139 looks on a white background.

Color Contrast Check

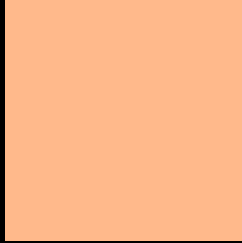
Large Text (above 18pt) WCAG AA × Fail

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, 185, 139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

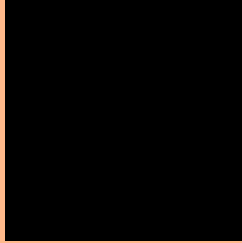
Any Text WCAG AA ✓ Pass

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, 185, 139 Background



This preview shows how black text looks on a background with the RGB color 255, 185, 139.

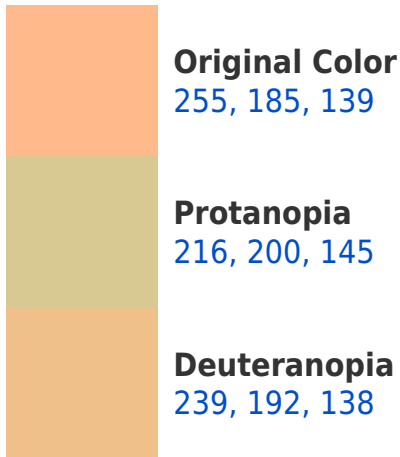



This preview shows how white text looks on a background with the RGB color 255, 185, 139.

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, 180, 192

Trichromacy



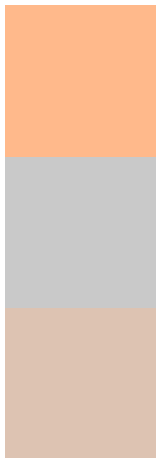
Original Color
255, 185, 139

Protanomaly
230, 195, 143

Deuteranomaly
245, 189, 138

Tritanomaly
255, 182, 173

Monochromacy



Original Color
255, 185, 139

Achromatopsia
201, 201, 201

Achromatomaly
221, 195, 178

CSS Examples

Text

The CSS property to change the color of the text to RGB 255, 185, 139 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, 185, 139)` looks like.

```
.text, #text, p{  
    color:rgb(255, 185, 139)  
}
```

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, 185, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 185, 139) }
```

Border

The CSS property to change the border of an element to RGB 255, 185, 139 is called "border". The border property can be set on classes, ids or directly on the HTML element.

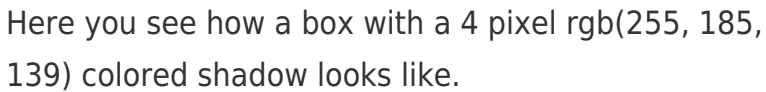
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 185, 139) }
```

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

```
.border{ border-color:rgb(255, 185, 139) }
```

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



Here you see how a box with a 4 pixel `rgb(255, 185, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 185, 139); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 185, 139); box-shadow:4px 4px 4px 4px rgb(255, 185, 139) }
```

Background

The CSS property to change the background color of an element to RGB 255, 185, 139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 185, 139) }
```

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

```
.background{ background-color: rgb(255,  
185, 139) }
```

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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