

Converting Colors

Hex(FF985B)

Have a look what the booklet for
Hex(FF985B) contains.

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Color

Hex(FE985B)

Conversions

Conversions Part 1

Format	Color
Hex	FF985B
RGB	255, 152, 91
RGB Percent	100%, 60%, 36%
CMY	0.0000, 0.4039, 0.6431
CMYK	0.00, 0.40, 0.64, 0.00
HSL	22°, 100%, 68%
HSV	22°, 64%, 100%
XYZ	54.3566, 44.4718, 15.6165
YIQ	175.8430, 80.9690, 2.8650

Conversions

Conversions Part 2

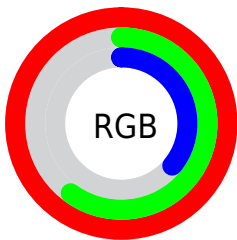
Format	Color
R_{YB}	255, 188, 91
Decimal	16750683
CIE _{Lab}	72.54, 33.38, 47.97
CIE _{LCh}	73, 58.438, 55.171
Yxy	44.4718, 0.4750, 0.3886
Android (android.graphics.Color)	4294940763 (0xFFFF985B)
YUV	175.8430, -41.8276, 69.4207
Hunter-Lab	66.6872, 28.7924, 32.7967

Details

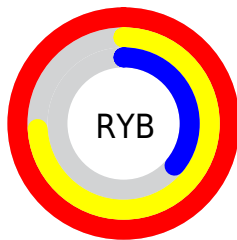
The Hex color **FF985B** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **5BC2FF**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFCF8F**, and **C1642A** is the 20% darker color. If you saturate the color by 10%, you get **FF8842**, and if you desaturate by 10%, it is **FFA875**.

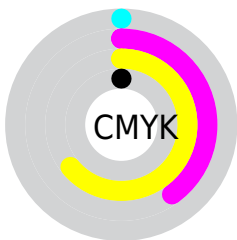
Distribution



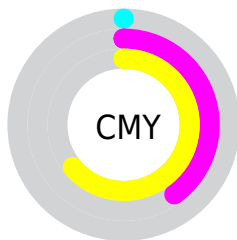
- Red (100%)
- Green (60%)
- Blue (36%)



- Red (100%)
- Yellow (74%)
- Blue (36%)



- Cyan (0%)
- Magenta (40%)
- Yellow (64%)
- Black (0%)



- Cyan (0%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF985B 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 Hex color FF985B by changing the saturation by 10% instead.

 FF985B

 FF985B

FFFFFF

 E07E42

 FFCF8F

 C1642A

 FFECAA

 A34B10

 FFFFC6

 853200

 FFFFE2

 681A00

 4C0000

 320000

 030000

 000000

 FF985B

 FF985B

 FF8842

 FFA875

 FF7828

 FFB88E

 FF680F

 FFC8A8

 FF5F00

 FFD8C1

 FFE8DB

 FFF8F4

FFFFFF

Harmonies

Analogous

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



FF8788



FF985B



D7AC42

Triad

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



FF985B



00CCA7



A6A7FF

Complementary

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



FF985B



5BC2FF

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.



00BAFF



FF985B



00CCDE

Square

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



FF985B



60C772



00C7FF



EB92F0

Rectangle

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



FF985B



B6B844



00C7FF



86AEFF

Sweetspot

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



FF985B



FFE1CF



FF5BC3



806D62



000000



808080

Same Dimension

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



FF985B



FF843B



FFE95B



807773



BF4700



401800

Inverse Universe

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



5BC2FF



3BB6FF



5B71FF



737B80



0078BF



002840

Previews

White Background



This preview shows how the Hex color FF985B looks on a white background.

Color Contrast Check

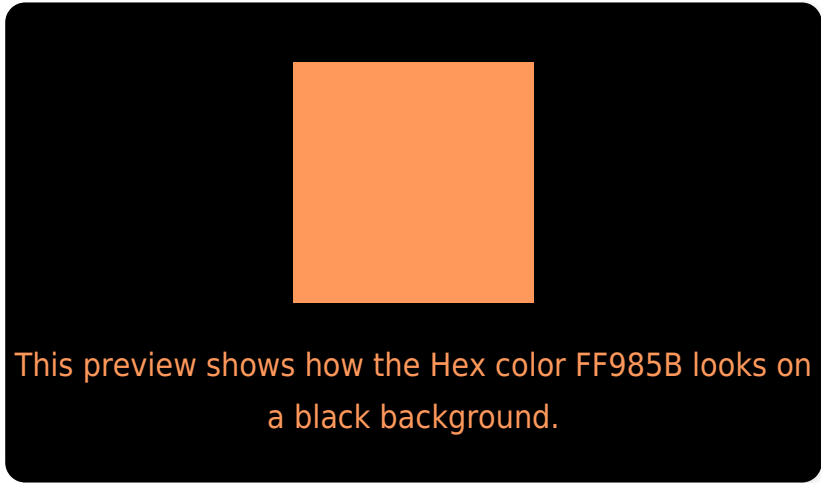
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

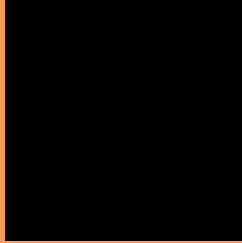
Any Text WCAG AA ✓ Pass

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](#).

Hex FF985B Background



This preview shows how black text looks on a background with the Hex color FF985B.



This preview shows how white text looks on a background with the Hex color FF985B.

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
FF985B

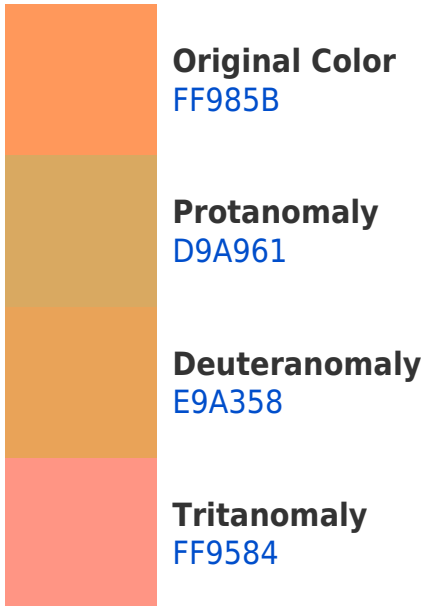
Protanopia
C4B264

Deuteranopia
DCAA57

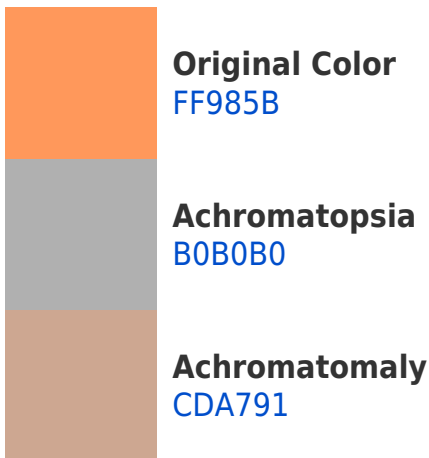


Tritanopia
FF939C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FF985B 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 #FF985B looks like.

```
.text, #text, p{  
    color:#FF985B  
}
```

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 #FF985B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF985B
}
```

Border

The CSS property to change the border of an element to Hex FF985B 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
#FF985B }
```

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

```
.border{ border-color:#FF985B }
```

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

Here you see how a box with a 4 pixel #FF985B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF985B; -webkit-box-shadow:4px 4px  
4px 4px #FF985B; box-shadow:4px 4px 4px  
4px #FF985B }
```

Background

The CSS property to change the background color of an element to Hex FF985B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF985B }
```

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

```
.background{ background-color:#FF985B }
```

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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