

Converting Colors

Hex(FFA585)

Have a look what the booklet for
Hex(FFA585) contains.

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Color

Hex(FFA585)

Conversions

Conversions Part 1

Format	Color
Hex	FFA585
RGB	255, 165, 133
RGB Percent	100%, 65%, 52%
CMY	0.0000, 0.3529, 0.4784
CMYK	0.00, 0.35, 0.48, 0.00
HSL	16°, 100%, 76%
HSV	16°, 48%, 100%
XYZ	58.9288, 49.8637, 28.7091
YIQ	188.2620, 63.9120, 9.1280

Conversions

Conversions Part 2

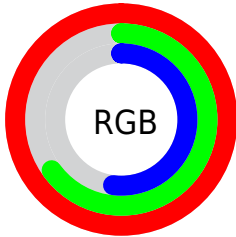
Format	Color
R _Y B	255, 176, 133
Decimal	16754053
CIE Lab	75.99, 29.86, 30.35
CIE LCh	76, 42.575, 45.464
Yxy	49.8637, 0.4286, 0.3626
Android (android.graphics.Color)	4294944133 (0xFFFFA585)
YUV	188.2620, -27.2442, 58.5292
Hunter-Lab	70.6142, 25.3863, 25.3249

Details

The Hex color **FFA585** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **85DFFF**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFDDBA**, and **C37053** is the 20% darker color. If you saturate the color by 10%, you get **FF926C**, and if you desaturate by 10%, it is **FFB89F**.

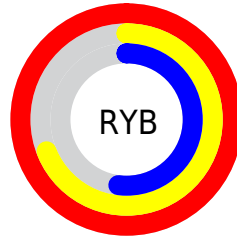
Distribution



Red (100%)

Green (65%)

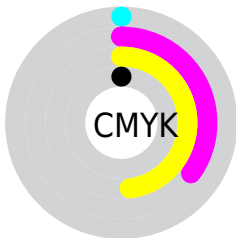
Blue (52%)



Red (100%)

Yellow (69%)

Blue (52%)

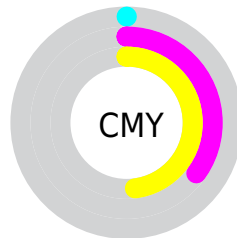


Cyan (0%)

Magenta (35%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA585 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 FFA585 by changing the saturation by 10% instead.

 FFA585

 FFA585

FFFFFF

 E18A6C

 FFDDBA

 C37053

 FFF9D6

 A6573B

 FFFFF3

 893F25

 6D2710

 520E00

 360000

 190001

 000000

 FFA585

 FFA585

 FF926C

 FFB89F

 FF7F52

 FFCBB8

 FF6D39

 FFDDD2

 FF5A1F

 FFF0EB

 FF4706

FFFFFF

 FF4300

Harmonies

Analogous

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



FF9DA8



FFA585



E5B26F

Triad

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



FFA585



61CFA6



A3B8FF

Complementary

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



FFA585



85DFFF

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.



5CC5FF



FFA585



14D0CF

Square

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



FFA585



94C983



00CDF2



D9AAF3

Rectangle

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



FFA585



CEBB6C



00CDF2



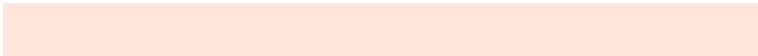
8DBDFF

Sweetspot

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



FFA585



FFE5DB



FF85E1



80706A



000000



808080

Same Dimension

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



FFA585



FF946E



FFE185



807673



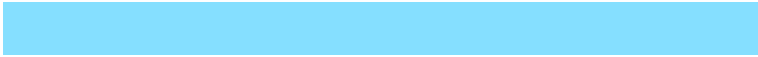
BF3200



401100

Inverse Universe

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



85DFFF



6ED9FF



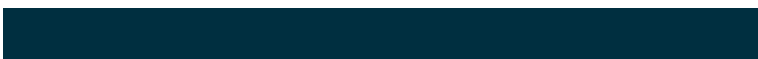
85A4FF



737C80



008DBF



002F40

Previews

White Background



This preview shows how the Hex color FFA585 looks on a white background.

Color Contrast Check

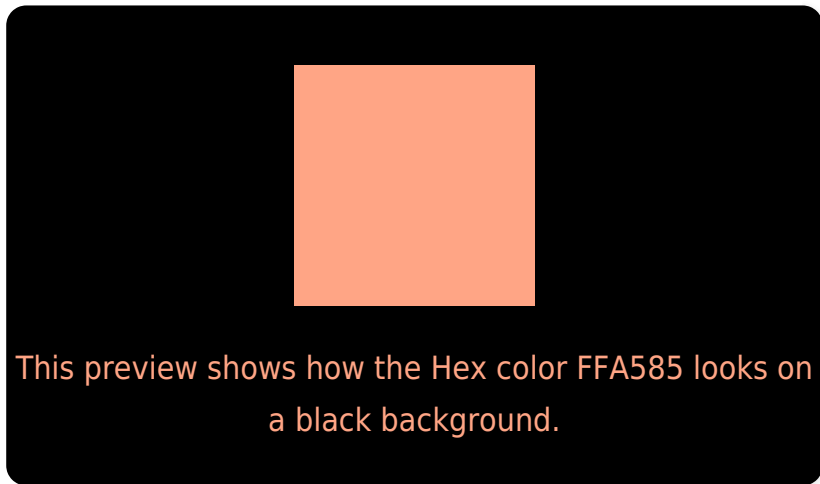
Large Text (above 18pt) WCAG AA × Fail

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

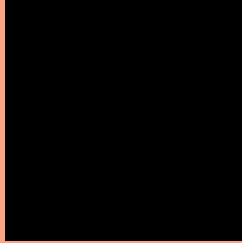
Any Text WCAG AA ✓ Pass

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 FFA585 Background



This preview shows how black text looks on a background with the Hex color FFA585.

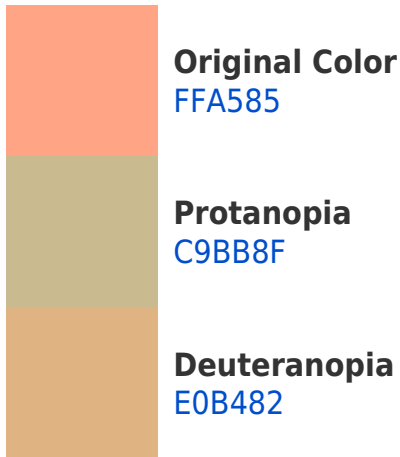


This preview shows how white text looks on a background with the Hex color FFA585.

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](#).

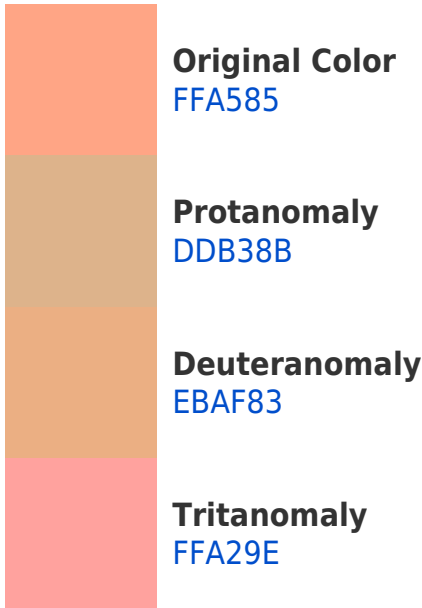
Dichromacy



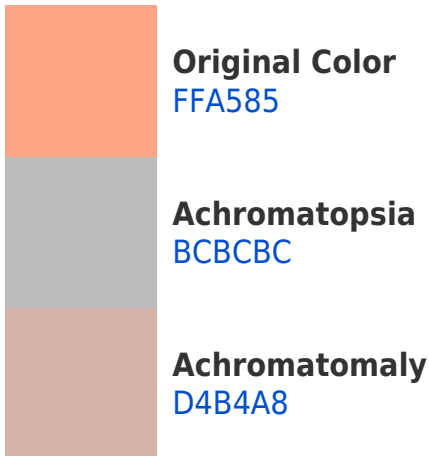


Tritanopia
FFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA585 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 #FFA585 looks like.

```
.text, #text, p{  
    color:#FFA585  
}
```

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 #FFA585 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA585
}
```

Border

The CSS property to change the border of an element to Hex FFA585 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
#FFA585 }
```

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

```
.border{ border-color:#FFA585 }
```

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

Here you see how a box with a 4 pixel #FFA585 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA585; -webkit-box-shadow:4px 4px  
4px 4px #FFA585; box-shadow:4px 4px 4px  
4px #FFA585 }
```

Background

The CSS property to change the background color of an element to Hex FFA585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA585 }
```

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

```
.background{ background-color:#FFA585 }
```

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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