

Converting Colors

Hex(FFA573)

Have a look what the booklet for
Hex(FFA573) contains.

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Color

Hex(FFA573)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | FFA573 |
| RGB | 255, 165, 115 |
| RGB Percent | 100%, 65%, 45% |
| CMY | 0.0000, 0.3529, 0.5490 |
| CMYK | 0.00, 0.35, 0.55, 0.00 |
| HSL | 21°, 100%, 73% |
| HSV | 21°, 55%, 100% |
| XYZ | 57.7896, 49.4081, 22.7105 |
| YIQ | 186.2100, 69.6900, 3.5300 |

Conversions

Conversions Part 2

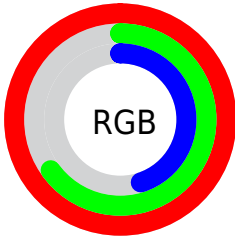
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 255, 193, 115 |
| Decimal | 16754035 |
| CIE Lab | 75.70, 28.31, 39.50 |
| CIE LCh | 76, 48.597, 54.375 |
| Yxy | 49.4081, 0.4448, 0.3803 |
| Android (android.graphics.Color) | 4294944115 (0xFFFFA573) |
| YUV | 186.2100, -35.1065, 60.3288 |
| Hunter-Lab | 70.2909, 23.7447, 30.0474 |

Details

The Hex color **FFA573** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **73CDFF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFDCA8**, and **C37042** is the 20% darker color. If you saturate the color by 10%, you get **FF955A**, and if you desaturate by 10%, it is **FFB58D**.

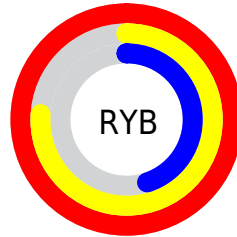
Distribution



Red (100%)

Green (65%)

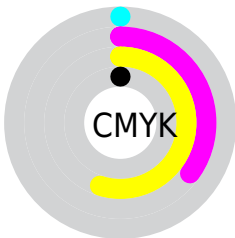
Blue (45%)



Red (100%)

Yellow (76%)

Blue (45%)

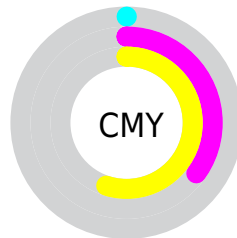


Cyan (0%)

Magenta (35%)

Yellow (55%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFA573 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 FFA573 by changing the saturation by 10% instead.

 FFA573

 FFA573

FFFFFF

 E18A5A


 FFDCA8

 C37042

 FFF9C3

 A5572A

 FFFFDF

 883F12

 FFFFFC

 6C2800

 501000

 340000

 150000

 000000

 FFA573

 FFA573

 FF955A

 FFB58D

 FF8440

 FFC6A6

 FF7426

 FFD6C0

 FF630D

 FFE7D9

 FF5B00

 FFF7F3

FFFFFF

Harmonies

Analogous

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



FF9898



FFA573



DEB560

Triad

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



FFA573



2BD1B0



B2B2FF

Complementary

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



FFA573



73CDF

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.



5DC2FF



FFA573



00D1DE

Square

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



FFA573



7CCD85



00CCFF



EAA1EF

Rectangle

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



FFA573



C1BF61



00CCFF



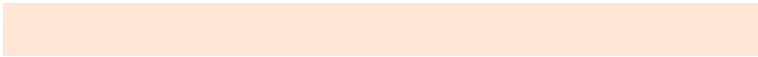
99B8FF

Sweetspot

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



FFA573



FFE5D6



FF73CE



807067



000000



808080

Same Dimension

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



FFA573



FF9357



FFEA73



807773



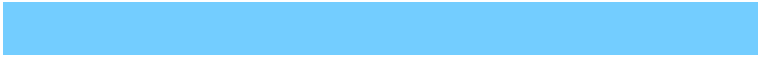
BF4400



401700

Inverse Universe

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



73CDFE



57C3FF



7388FF



737B80



007BBF



002940

Previews

White Background



This preview shows how the Hex color FFA573 looks on a white background.

Color Contrast Check

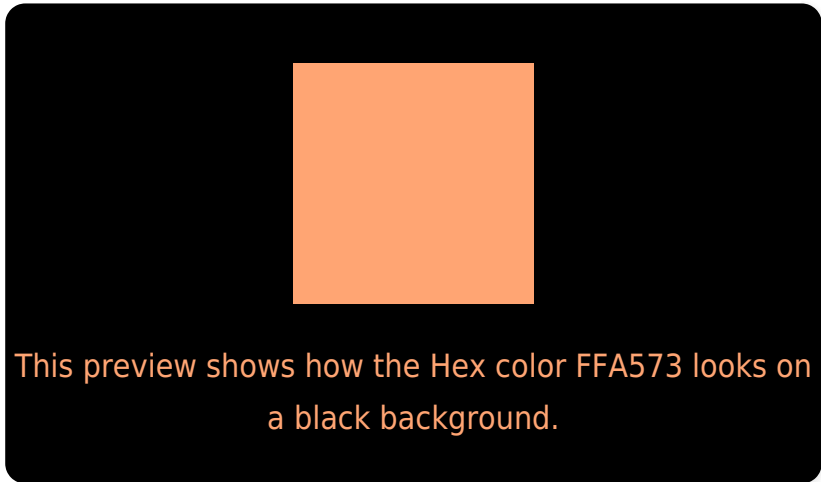
Large Text (above 18pt) WCAG AA × Fail

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

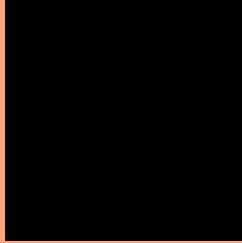
Any Text WCAG AA ✓ Pass

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 FFA573 Background



This preview shows how black text looks on a background with the Hex color FFA573.

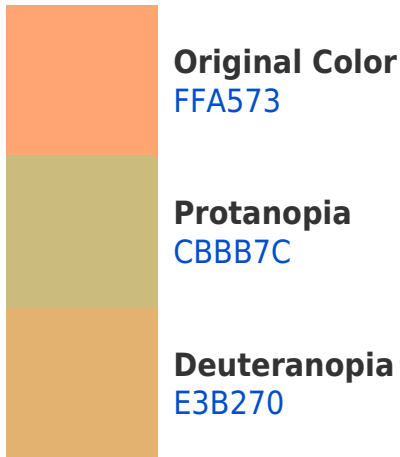


This preview shows how white text looks on a background with the Hex color FFA573.

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](#).

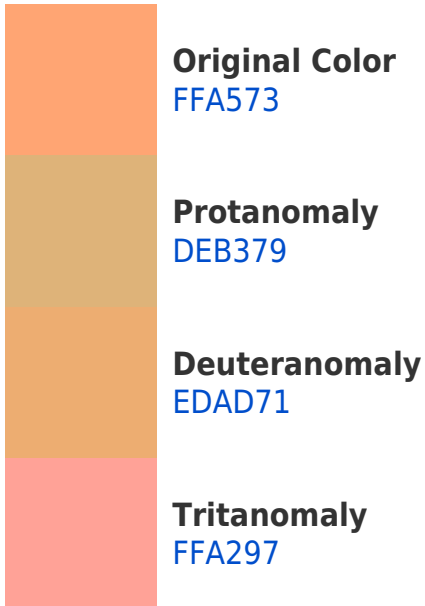
Dichromacy



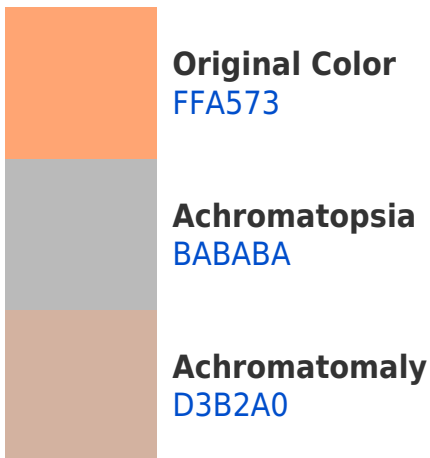


Tritanopia
FFA0AB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA573 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 #FFA573 looks like.

```
.text, #text, p{  
    color:#FFA573  
}
```

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 #FFA573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA573  
}
```

Border

The CSS property to change the border of an element to Hex FFA573 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  
#FFA573 }
```

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

```
.border{ border-color:#FFA573 }
```

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

Here you see how a box with a 4 pixel #FFA573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA573; -webkit-box-shadow:4px 4px  
4px 4px #FFA573; box-shadow:4px 4px 4px  
4px #FFA573 }
```

Background

The CSS property to change the background color of an element to Hex FFA573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA573 }
```

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

```
.background{ background-color:#FFA573 }
```

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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