

Converting Colors

Hex(FFA565)

Have a look what the booklet for
Hex(FFA565) contains.

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Color

Hex(FFA565)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FFA565 |
| RGB | 255, 165, 101 |
| RGB Percent | 100%, 65%, 40% |
| CMY | 0.0000, 0.3529, 0.6039 |
| CMYK | 0.00, 0.35, 0.60, 0.00 |
| HSL | 25°, 100%, 70% |
| HSV | 25°, 60%, 100% |
| XYZ | 57.0441, 49.1099, 18.7845 |
| YIQ | 184.6140, 74.1840, -0.8240 |

Conversions

Conversions Part 2

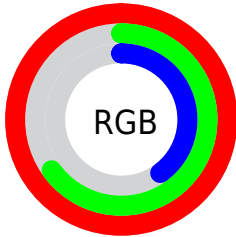
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 211, 101 |
| Decimal | 16754021 |
| CIE Lab | 75.52, 27.27, 46.45 |
| CIE LCh | 76, 53.869, 59.582 |
| Yxy | 49.1099, 0.4566, 0.3931 |
| Android (android.graphics.Color) | 4294944101 (0xFFFFA565) |
| YUV | 184.6140, -41.2217, 61.7285 |
| Hunter-Lab | 70.0784, 22.6624, 33.1622 |

Details

The Hex color **FFA565** is a light color, and the websafe version is hex **FF9966**, and the color name is **pale incense (usukō)**. A complement of this color would be **65BFFF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDC99**, and **C27133** is the 20% darker color. If you saturate the color by 10%, you get **FF964B**, and if you desaturate by 10%, it is **FFB47E**.

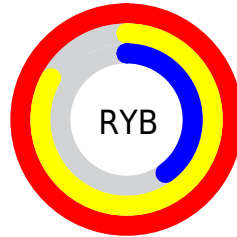
Distribution



Red (100%)

Green (65%)

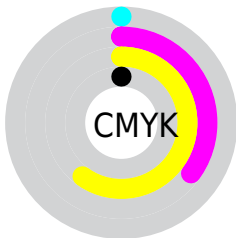
Blue (40%)



Red (100%)

Yellow (83%)

Blue (40%)

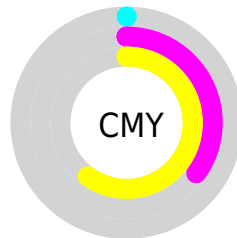


Cyan (0%)

Magenta (35%)

Yellow (60%)

Black (0%)



Cyan (0%)

Magenta (35%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA565 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 FFA565 by changing the saturation by 10% instead.

 FFA565

 FFA565

FFFFFF

 E08A4C

 FFDC99

 C27133

 FFF9B5

 A4581A

 FFFFD1

 874000

 FFFFED

 6B2800

 4E1100

 330000

 130000

 000000

 FFA565

 FFA565

 FF964B

 FFB47E

 FF8732

 FFC398

 FF7818

 FFD2B2

 FF6A00

 FFE1CB

 FFF0E4

FFFEFE

FFFFFF

Harmonies

Analogous

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



FF958C



FFA565



D8B753

Triad

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



FFA565



00D3B8



BCADFF

Complementary

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



FFA565



65BFFF

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.



5DBFFF



FFA565



00D2EA

Square

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



FFA565



66CF86



00CCFF



F79AED

Rectangle

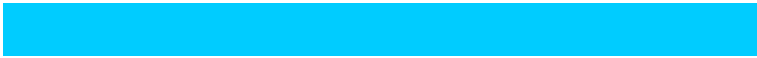
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFA565



B7C159



00CCFF



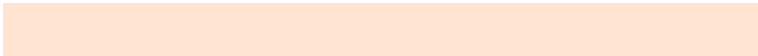
A2B4FF

Sweetspot

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



FFA565



FFE4D1



FF65C1



806F63



000000



808080

Same Dimension

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



FFA565



FF9447



FFF065



807873



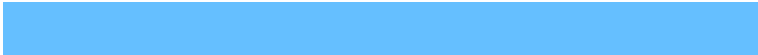
BF4F00



401A00

Inverse Universe

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



65BFFF



47B3FF



6574FF



737A80



0070BF



002540

Previews

White Background



This preview shows how the Hex color FFA565 looks on a white background.

Color Contrast Check

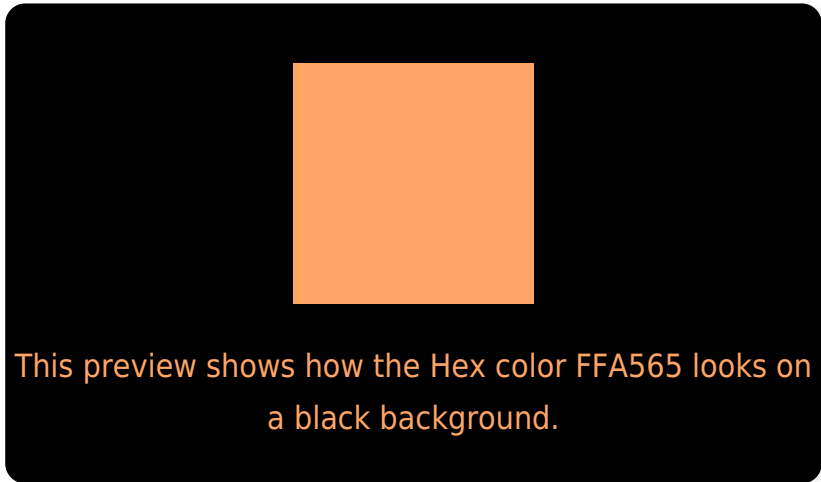
Large Text (above 18pt) WCAG AA × Fail

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

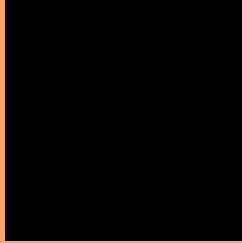
Any Text WCAG AA ✓ Pass

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 FFA565 Background



This preview shows how black text looks on a background with the Hex color FFA565.

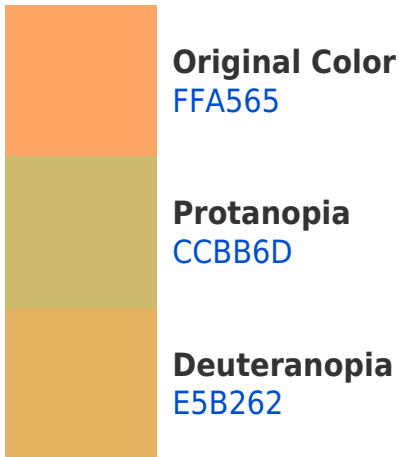


This preview shows how white text looks on a background with the Hex color FFA565.

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](#).

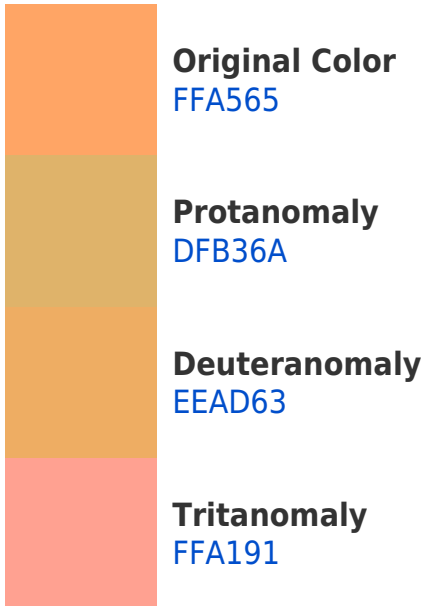
Dichromacy



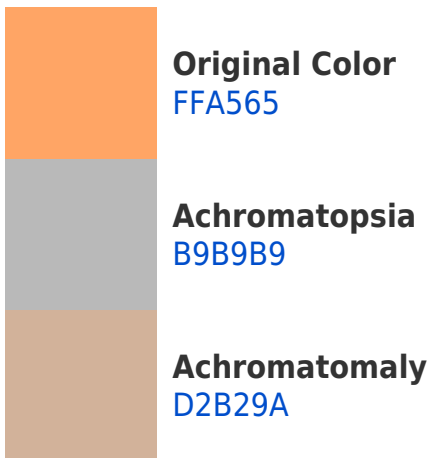


Tritanopia
FF9FAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA565 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 #FFA565 looks like.

```
.text, #text, p{  
    color:#FFA565  
}
```

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 #FFA565 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA565
}
```

Border

The CSS property to change the border of an element to Hex FFA565 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
#FFA565 }
```

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

```
.border{ border-color:#FFA565 }
```

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

Here you see how a box with a 4 pixel #FFA565 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA565; -webkit-box-shadow:4px 4px  
4px 4px #FFA565; box-shadow:4px 4px 4px  
4px #FFA565 }
```

Background

The CSS property to change the background color of an element to Hex FFA565 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA565 }
```

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

```
.background{ background-color:#FFA565 }
```

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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