

Converting Colors

Hex(FFA46D)

Have a look what the booklet for
Hex(FFA46D) contains.

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Color

Hex(FFA46D)

Conversions

Conversions Part 1

Format	Color
Hex	FFA46D
RGB	255, 164, 109
RGB Percent	100%, 64%, 43%
CMY	0.0000, 0.3569, 0.5725
CMYK	0.00, 0.36, 0.57, 0.00
HSL	23°, 100%, 71%
HSV	23°, 57%, 100%
XYZ	57.2758, 48.9150, 20.8908
YIQ	184.9390, 71.8910, 2.1870

Conversions

Conversions Part 2

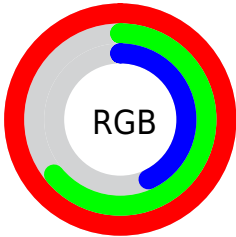
Format	Color
R _Y B	255, 197, 109
Decimal	16753773
CIE Lab	75.40, 28.37, 42.23
CIE LCh	75, 50.874, 56.110
Yxy	48.9150, 0.4507, 0.3849
Android (android.graphics.Color)	4294943853 (0xFFFFA46D)
YUV	184.9390, -37.4379, 61.4435
Hunter-Lab	69.9393, 23.7862, 31.2477

Details

The Hex color **FFA46D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC8FF**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDBA2**, and **C2703C** is the 20% darker color. If you saturate the color by 10%, you get **FF9454**, and if you desaturate by 10%, it is **FFB487**.

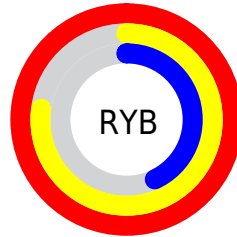
Distribution



Red (100%)

Green (64%)

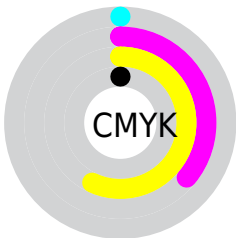
Blue (43%)



Red (100%)

Yellow (77%)

Blue (43%)

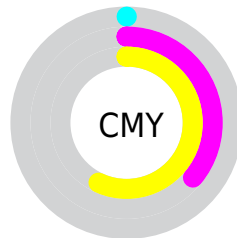


Cyan (0%)

Magenta (36%)

Yellow (57%)

Black (0%)



Cyan (0%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFA46D 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 FFA46D by changing the saturation by 10% instead.

 FFA46D

 FFA46D

FFFFFF

 E08954

 FFDBA2

 C2703C

 FFF8BD

 A55724

 FFFFD9

 873E0B

 FFFFF6

 6B2700

 4F0F00

 340000

 130000

 000000

FFA46D

FFA46D

FF9454

FFB487

FF843A

FFC4A0

FF7421

FFD4BA

FF6407

FFE4D3

FF6000

FFF3ED

FFFFFF

Harmonies

Analogous

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



FF9693



FFA46D



DBB55A

Triad

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



FFA46D



00D1B2



B4B0FF

Complementary

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



FFA46D



6DC8FF

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.



5AC0FF



FFA46D



00D1E2

Square

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



FFA46D



74CD84



00CCFF



EE9EEF

Rectangle

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



FFA46D



BDBF5C



00CCFF



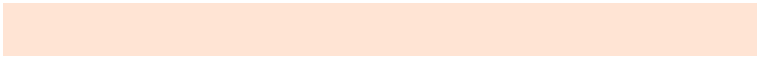
9AB6FF

Sweetspot

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



FFA46D



FFE4D4



FF6DC9



807066



000000



808080

Same Dimension

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



FFA46D



FF914F



FFEC6D



807873



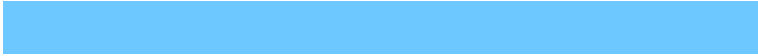
BF4800



401800

Inverse Universe

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



6DC8FF



4FBDFE



6D80FF



737B80



0077BF



002840

Previews

White Background



This preview shows how the Hex color FFA46D looks on a white background.

Color Contrast Check

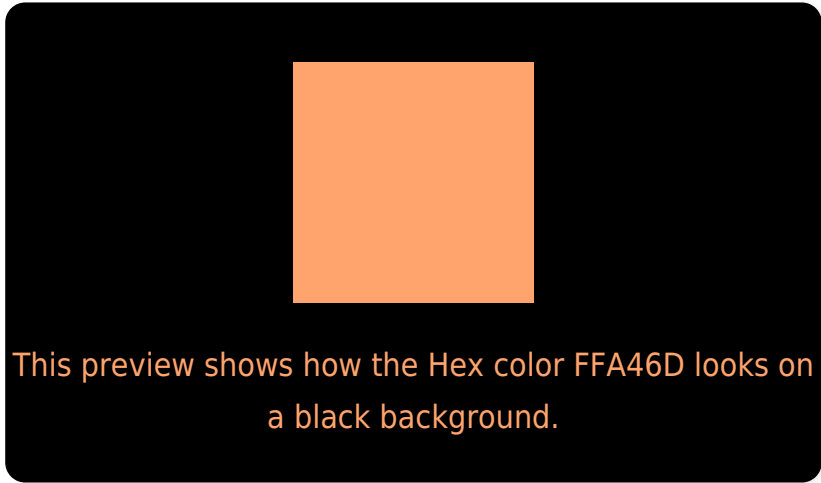
Large Text (above 18pt) WCAG AA × Fail

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

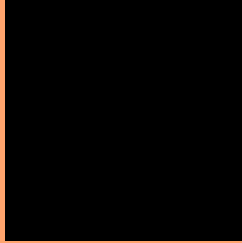
Any Text WCAG AA ✓ Pass

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 FFA46D Background



This preview shows how black text looks on a background with the Hex color FFA46D.

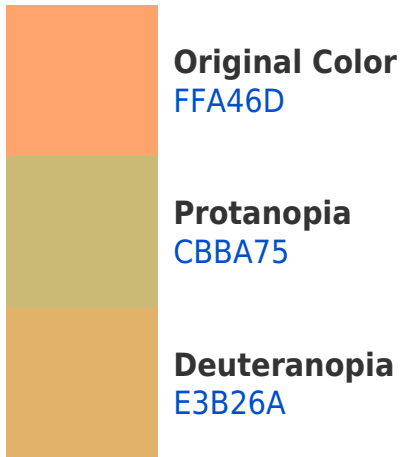


This preview shows how white text looks on a background with the Hex color FFA46D.

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](#).

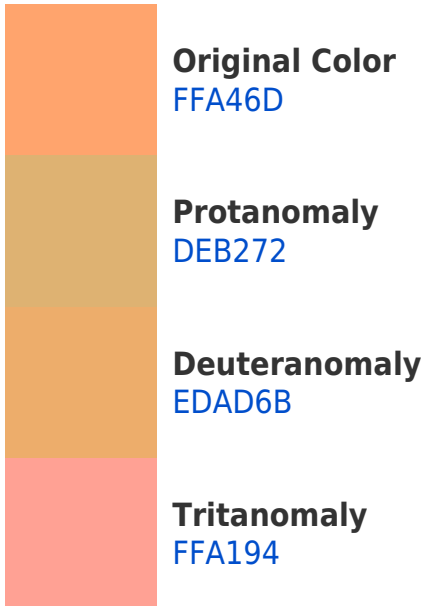
Dichromacy



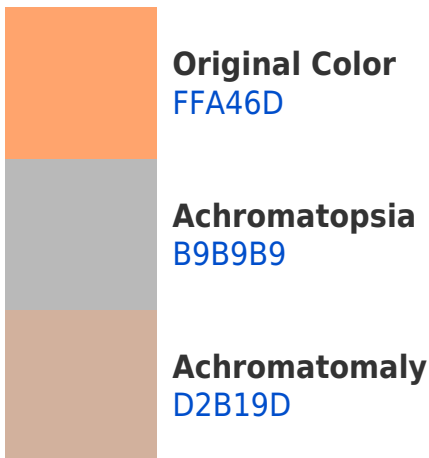


Tritanopia
FF9FAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFA46D 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 #FFA46D looks like.

```
.text, #text, p{  
    color:#FFA46D  
}
```

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 #FFA46D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFA46D
}
```

Border

The CSS property to change the border of an element to Hex FFA46D 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
#FFA46D }
```

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

```
.border{ border-color:#FFA46D }
```

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

Here you see how a box with a 4 pixel #FFA46D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFA46D; -webkit-box-shadow:4px 4px  
4px 4px #FFA46D; box-shadow:4px 4px 4px  
4px #FFA46D }
```

Background

The CSS property to change the background color of an element to Hex FFA46D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFA46D }
```

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

```
.background{ background-color:#FFA46D }
```

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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