

Converting Colors

Hex(FAAA5C)

Have a look what the booklet for
Hex(FAAA5C) contains.

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Color

Hex(FAAA5C)

Conversions

Conversions Part 1

Format	Color
Hex	FAAA5C
RGB	250, 170, 92
RGB Percent	98%, 67%, 36%
CMY	0.0196, 0.3333, 0.6392
CMYK	0.00, 0.32, 0.63, 0.02
HSL	30°, 94%, 67%
HSV	30°, 63%, 98%
XYZ	55.7308, 49.8462, 16.8091
YIQ	185.0280, 72.7180, -7.2980

Conversions

Conversions Part 2

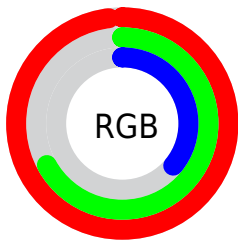
Format	Color
RYB	250, 246, 92
Decimal	16427612
CIELab	75.97, 22.05, 51.29
CIElCh	76, 55.827, 66.735
Yxy	49.8462, 0.4554, 0.4073
Android (android.graphics.Color)	4294617692 (0xFFFAAA5C)
YUV	185.0280, -45.8628, 56.9804
Hunter-Lab	70.6018, 17.3491, 35.3053

Details

The Hex color **FAAA5C** 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 **5CACFA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE190**, and **BD7629** is the 20% darker color. If you saturate the color by 10%, you get **FA9D43**, and if you desaturate by 10%, it is **FAB775**.

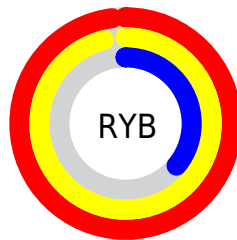
Distribution



Red (98%)

Green (67%)

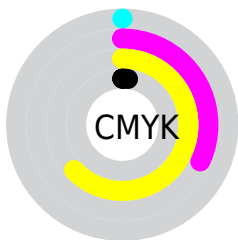
Blue (36%)



Red (98%)

Yellow (96%)

Blue (36%)

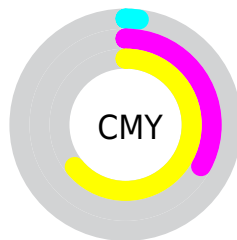


Cyan (0%)

Magenta (32%)

Yellow (63%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAAA5C 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 FAAA5C by changing the saturation by 10% instead.

 FAAA5C

 FAAA5C

FFFFFF

 DB8F43

 FFE190

 BD7629

 FFFEAC

 A05D0C

 FFFFC8

 834500

 FFFFEE

 662E00

 4A1800

 300200

 0C0000

 000000

FAAA5C

FAAA5C

FA9D43

FAB775

FA912A

FAC38E

FA8411

FAD0A7

FA7B00

FADDC0

FAE9D9

FAF6F2

FAFFFF

Harmonies

Analogous

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



FF9880



FAAA5C



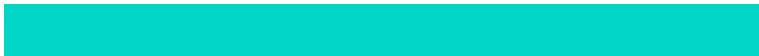
CEBC50

Triad

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



FAAA5C



00D5C6



CEA9FF

Complementary

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



FAAA5C



5CACFA

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.



76BDFF



FAAA5C



00D3F8

Square

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



FAAA5C



4DD291



00CCFF



FF96E5

Rectangle

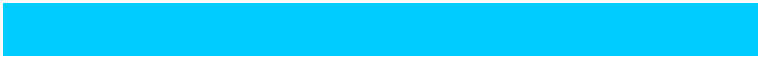
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAAA5C



ABC65B



00CCFF



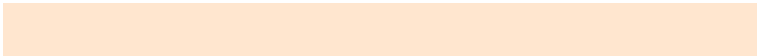
B6B0FF

Sweetspot

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



FAAA5C



FFE6CF



FA5CAE



807162



000000



808080

Same Dimension

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



FAAA5C



FF9D3D



FAF75C



7D7770



BD5D00



3D1E00

Inverse Universe

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



5CACFA



3D9FFF



5C5FFA



70777D



0060BD



001F3D

Previews

White Background



This preview shows how the Hex color #FAAA5C looks on a white background.

Color Contrast Check

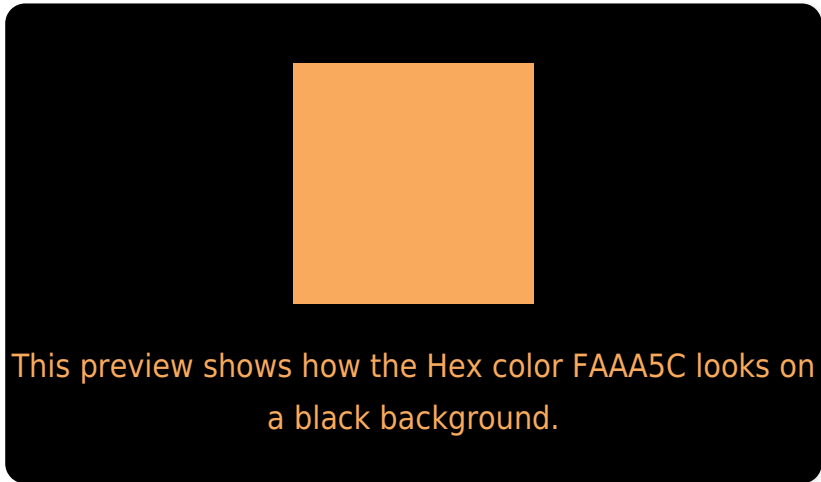
Large Text (above 18pt) WCAG AA × Fail

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

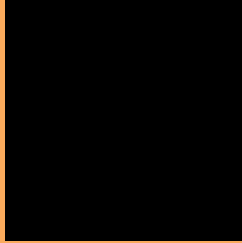
Any Text WCAG AA ✓ Pass

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 FAAA5C Background



This preview shows how black text looks on a background with the Hex color FAAA5C.

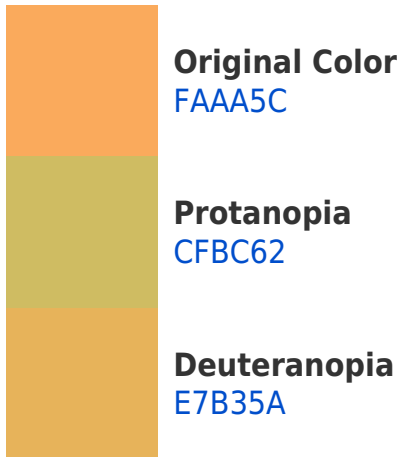


This preview shows how white text looks on a background with the Hex color FAAA5C.

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](#).

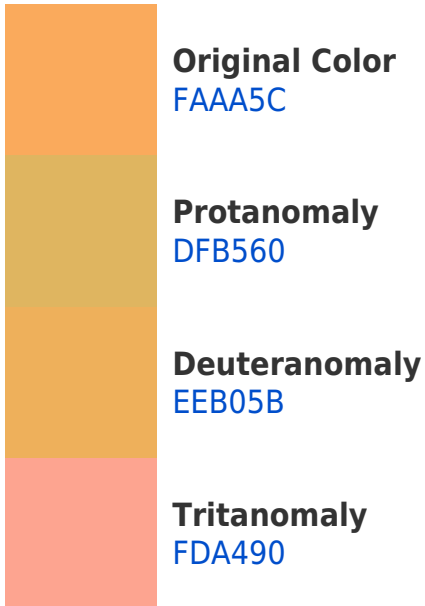
Dichromacy



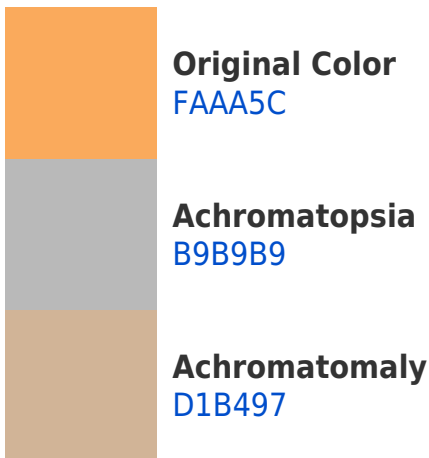


Tritanopia
FFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAAA5C 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 #FAAA5C looks like.

```
.text, #text, p{  
    color:#FAAA5C  
}
```

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 #FAAA5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAAA5C
}
```

Border

The CSS property to change the border of an element to Hex FAAA5C 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
#FAAA5C }
```

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

```
.border{ border-color:#FAAA5C }
```

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

Here you see how a box with a 4 pixel #FAAA5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAAA5C; -webkit-box-shadow:4px 4px  
4px 4px #FAAA5C; box-shadow:4px 4px 4px  
4px #FAAA5C }
```

Background

The CSS property to change the background color of an element to Hex FAAA5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAAA5C }
```

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

```
.background{ background-color:#FAAA5C }
```

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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