

Converting Colors

Hex(FAA06D)

Have a look what the booklet for
Hex(FAA06D) contains.

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Color

Hex(FAA06D)

Conversions

Conversions Part 1

Format	Color
Hex	FAA06D
RGB	250, 160, 109
RGB Percent	98%, 63%, 43%
CMY	0.0196, 0.3725, 0.5725
CMYK	0.00, 0.36, 0.56, 0.02
HSL	22°, 93%, 70%
HSV	22°, 56%, 98%
XYZ	54.7555, 46.5697, 20.5709
YIQ	181.0960, 70.0110, 3.2190

Conversions

Conversions Part 2

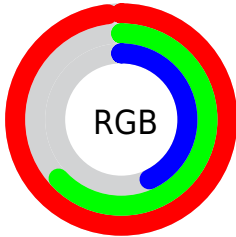
Format	Color
R _Y B	250, 189, 109
Decimal	16425069
CIE Lab	73.91, 28.48, 40.26
CIE LCh	74, 49.317, 54.727
Yxy	46.5697, 0.4492, 0.3820
Android (android.graphics.Color)	4294615149 (0xFFFAA06D)
YUV	181.0960, -35.5433, 60.4288
Hunter-Lab	68.2420, 23.7998, 29.8970

Details

The Hex color **FAA06D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC7FA**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFD7A1**, and **BE6C3C** is the 20% darker color. If you saturate the color by 10%, you get **FA9054**, and if you desaturate by 10%, it is **FAB086**.

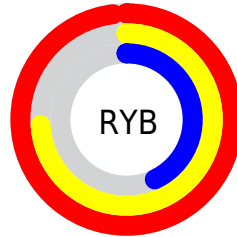
Distribution



Red (98%)

Green (63%)

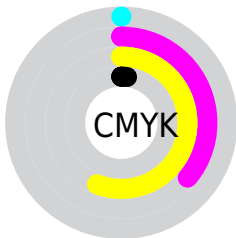
Blue (43%)



Red (98%)

Yellow (74%)

Blue (43%)

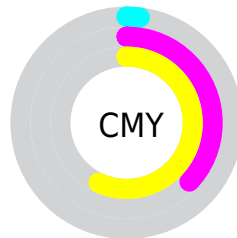


Cyan (0%)

Magenta (36%)

Yellow (56%)

Black (2%)



Cyan (2%)

Magenta (37%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA06D 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 FAA06D by changing the saturation by 10% instead.

 FAA06D

 FAA06D

FFFFFF

 DC8554

 FFD7A1

 BE6C3C

 FFF4BD

 A05324

 FFFFD9

 833B0C

 FFFFF5

 672300

 4B0B00

 310000

 060000

 000000

 FAA06D

 FAA06D

 FA9054

 FAB086

 FA803B

 FAC09F

 FA7022

 FAD0B8

 FA6009

 FAE0D1

 FA5A00

 FAF0EA

 FAFFFF

Harmonies

Analogous

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



FF9392



FAA06D



D8B05A

Triad

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



FAA06D



16CDAC



ADADFF

Complementary

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



FAA06D



6DC7FA

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.



55BDFF



FAA06D



00CDDA

Square

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



FAA06D



75C880



00C8FF



E69CEB

Rectangle

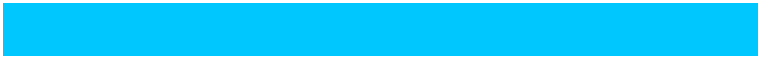
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAA06D



BBBA5B



00C8FF



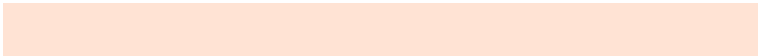
94B3FF

Sweetspot

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



FAA06D



FFE3D4



FA6DC9



806F66



000000



808080

Same Dimension

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



FAA06D



FF9052



FAE56D



7D7570



BD4400



3D1600

Inverse Universe

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



6DC7FA



52C0FF



6D82FA



70787D



0078BD



00273D

Previews

White Background



This preview shows how the Hex color FAA06D looks on a white background.

Color Contrast Check

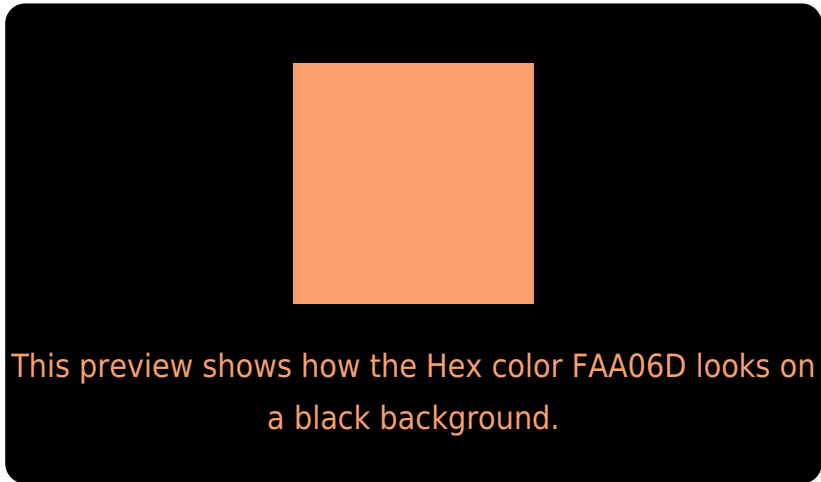
Large Text (above 18pt) WCAG AA × Fail

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

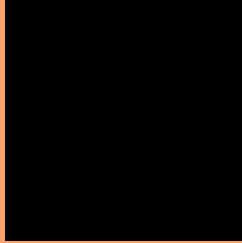
Any Text WCAG AA ✓ Pass

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 FAA06D Background



This preview shows how black text looks on a background with the Hex color FAA06D.

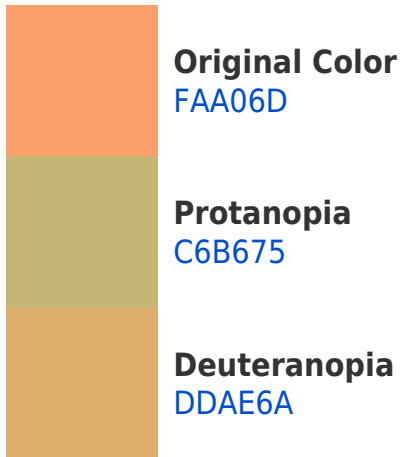


This preview shows how white text looks on a background with the Hex color FAA06D.

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](#).

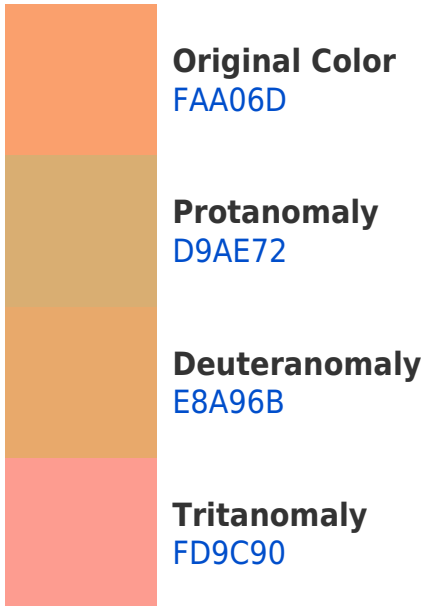
Dichromacy



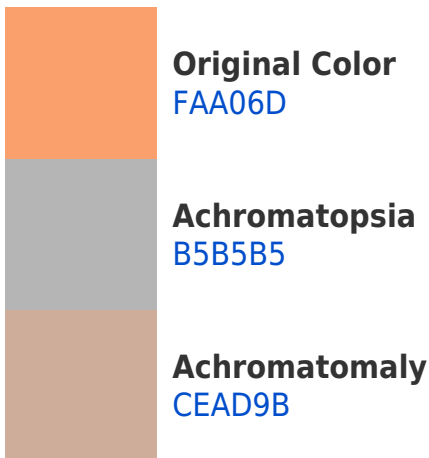


Tritanopia
FE99A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA06D 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 #FAA06D looks like.

```
.text, #text, p{  
    color:#FAA06D  
}
```

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 #FAA06D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA06D
}
```

Border

The CSS property to change the border of an element to Hex FAA06D 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
#FAA06D }
```

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

```
.border{ border-color:#FAA06D }
```

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

Here you see how a box with a 4 pixel #FAA06D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA06D; -webkit-box-shadow:4px 4px  
4px 4px #FAA06D; box-shadow:4px 4px 4px  
4px #FAA06D }
```

Background

The CSS property to change the background color of an element to Hex FAA06D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA06D }
```

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

```
.background{ background-color:#FAA06D }
```

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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