

Converting Colors

Hex(FAA66C)

Have a look what the booklet for
Hex(FAA66C) contains.

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Color

Hex(FAA66C)

Conversions

Conversions Part 1

Format	Color
Hex	FAA66C
RGB	250, 166, 108
RGB Percent	98%, 65%, 42%
CMY	0.0196, 0.3490, 0.5765
CMYK	0.00, 0.34, 0.57, 0.02
HSL	25°, 93%, 70%
HSV	25°, 57%, 98%
XYZ	55.7673, 48.6791, 20.6441
YIQ	184.5040, 68.6820, -0.2300

Conversions

Conversions Part 2

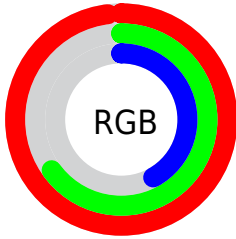
Format	Color
R _Y B	250, 206, 108
Decimal	16426604
CIE Lab	75.25, 25.26, 42.43
CIE LCh	75, 49.383, 59.234
Yxy	48.6791, 0.4458, 0.3892
Android (android.graphics.Color)	4294616684 (0xFFFAA66C)
YUV	184.5040, -37.7165, 57.4400
Hunter-Lab	69.7704, 20.5763, 31.2962

Details

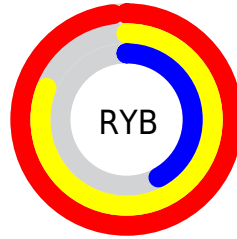
The Hex color **FAA66C** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6CC0FA**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFDDA1**, and **BE723B** is the 20% darker color. If you saturate the color by 10%, you get **FA9753**, and if you desaturate by 10%, it is **FAB585**.

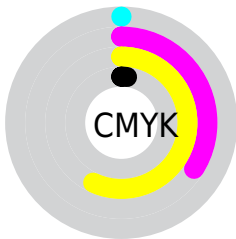
Distribution



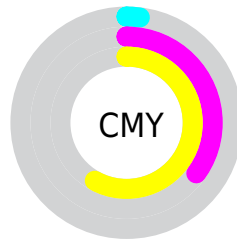
- Red (98%)
- Green (65%)
- Blue (42%)



- Red (98%)
- Yellow (81%)
- Blue (42%)



- Cyan (0%)
- Magenta (34%)
- Yellow (57%)
- Black (2%)



- Cyan (2%)
- Magenta (35%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAA66C 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 FAA66C by changing the saturation by 10% instead.

 FAA66C

 FAA66C

FFFFFF

 DC8B53

 FFDDA1

 BE723B

 FFFABC

 A05923

 FFFFD8

 834109

 FFFFF5

 672A00

 4B1300

 310000

 0C0000

 000000

FAA66C

FAA66C

FA9753

FAB585

FA883A

FAC49E

FA7A21

FAD2B7

FA6B08

FAE1D0

FA6600

FAF0E9

FAFFFF

Harmonies

Analogous

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



FF988F



FAA66C



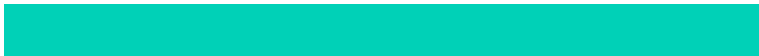
D6B65C

Triad

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



FAA66C



00D1B7



BBAEFF

Complementary

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



FAA66C



6CC0FA

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.



6ABEFF



FAA66C



00D0E4

Square

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



FAA66C



6FCD89



00CAFF



F19DE9

Rectangle

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



FAA66C



B8C061



00CAFF



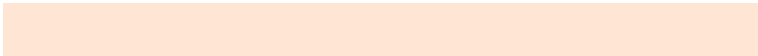
A4B4FF

Sweetspot

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



FAA66C



FFE5D4



FA6CC1



807066



000000



808080

Same Dimension

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



FAA66C



FF9852



FAEC6C



7D7670



BD4D00



3D1900

Inverse Universe

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



6CC0FA



52B8FF



6C7AFA



70787D



0070BD



00243D

Previews

White Background



This preview shows how the Hex color FAA66C looks on a white background.

Color Contrast Check

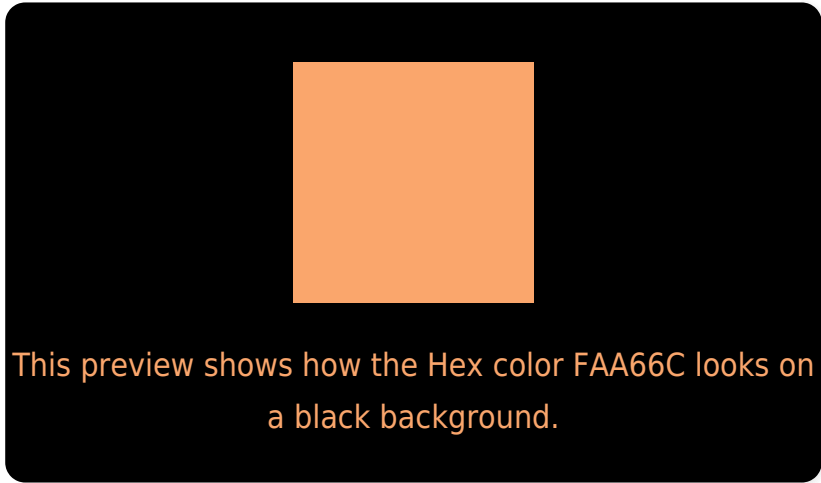
Large Text (above 18pt) WCAG AA × Fail

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

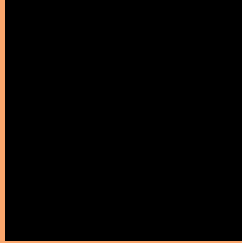
Any Text WCAG AA ✓ Pass

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 FAA66C Background



This preview shows how black text looks on a background with the Hex color FAA66C.



This preview shows how white text looks on a background with the Hex color FAA66C.

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



Original Color
FAA66C

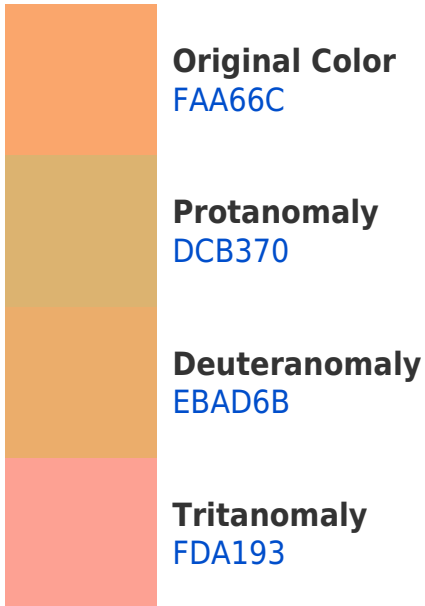
Protanopia
CBBA73

Deuteranopia
E2B16A

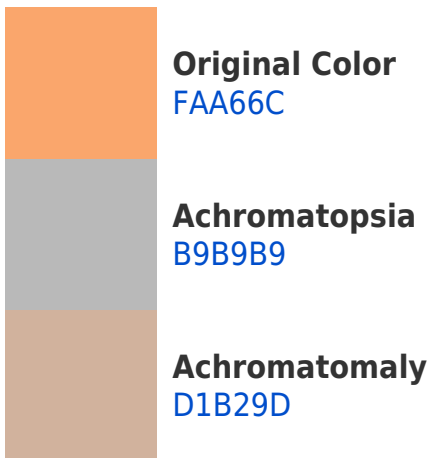


Tritanopia
FF9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA66C 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 #FAA66C looks like.

```
.text, #text, p{  
    color:#FAA66C  
}
```

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 #FAA66C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA66C }  
}
```

Border

The CSS property to change the border of an element to Hex FAA66C 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 #FAA66C }  
}
```

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

```
.border{ border-color:#FAA66C }
```

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

Here you see how a box with a 4 pixel #FAA66C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA66C; -webkit-box-shadow:4px 4px  
4px 4px #FAA66C; box-shadow:4px 4px 4px  
4px #FAA66C }
```

Background

The CSS property to change the background color of an element to Hex FAA66C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA66C }
```

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

```
.background{ background-color:#FAA66C }
```

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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