

Converting Colors

Hex(FAA96E)

Have a look what the booklet for
Hex(FAA96E) contains.

Hex(FAA96E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FAA96E)

Conversions

Conversions Part 1

Format	Color
Hex	FAA96E
RGB	250, 169, 110
RGB Percent	98%, 66%, 43%
CMY	0.0196, 0.3373, 0.5686
CMYK	0.00, 0.32, 0.56, 0.02
HSL	25°, 93%, 71%
HSV	25°, 56%, 98%
XYZ	56.4268, 49.8257, 21.3952
YIQ	186.4930, 67.2150, -1.1770

Conversions

Conversions Part 2

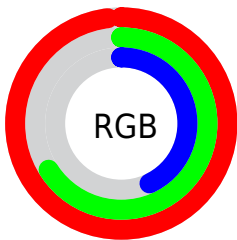
Format	Color
R _Y B	250, 212, 110
Decimal	16427374
CIE Lab	75.96, 23.84, 42.28
CIE LCh	76, 48.540, 60.584
Yxy	49.8257, 0.4421, 0.3903
Android (android.graphics.Color)	4294617454 (0xFFFAA96E)
YUV	186.4930, -37.7110, 55.6956
Hunter-Lab	70.5873, 19.1632, 31.4402

Details

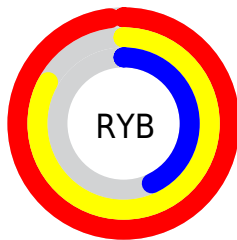
The Hex color **FAA96E** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6EBFFA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE0A3**, and **BE753C** is the 20% darker color. If you saturate the color by 10%, you get **FA9B55**, and if you desaturate by 10%, it is **FAB787**.

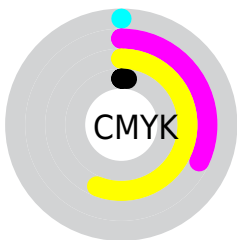
Distribution



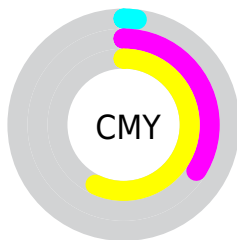
- Red (98%)
- Green (66%)
- Blue (43%)



- Red (98%)
- Yellow (83%)
- Blue (43%)



- Cyan (0%)
- Magenta (32%)
- Yellow (56%)
- Black (2%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color FAA96E 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 FAA96E by changing the saturation by 10% instead.

 FAA96E

 FAA96E

FFFFFF

 DC8E55

 FFE0A3

 BE753C

 FFFDBE

 A15C24

 FFFFDA

 84440B

 FFFFF7

 682C00

 4C1600

 310000

 100000

 000000

 FAA96E

 FAA96E

 FA9B55

 FAB787

 FA8C3C

 FAC6A0

 FA7E23

 FAD4B9

 FA6F0A

 FAE3D2

 FA6900

 FAF1EB

 FAFFFF

Harmonies

Analogous

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



FF9B90



FAA96E



D6B960

Triad

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



FAA96E



00D2BB



C0AFFF

Complementary

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



FAA96E



6EBFFA

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.



73C0FF



FAA96E



00D1E7

Square

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



FAA96E



70CF8E



00CBFF



F49FE8

Rectangle

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



FAA96E



B8C265



00CBFF



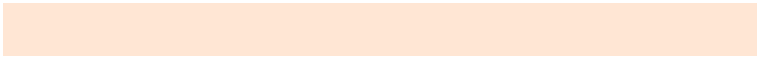
AAB5FF

Sweetspot

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



FAA96E



FFE6D4



FA6EC0



807166



000000



808080

Same Dimension

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



FAA96E



FF9C54



FAEE6E



7D7670



BD5000



3D1A00

Inverse Universe

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



6EBFFA



54B7FF



6E7AFA



70787D



006DBD



00233D

Previews

White Background



This preview shows how the Hex color FAA96E looks on a white background.

Color Contrast Check

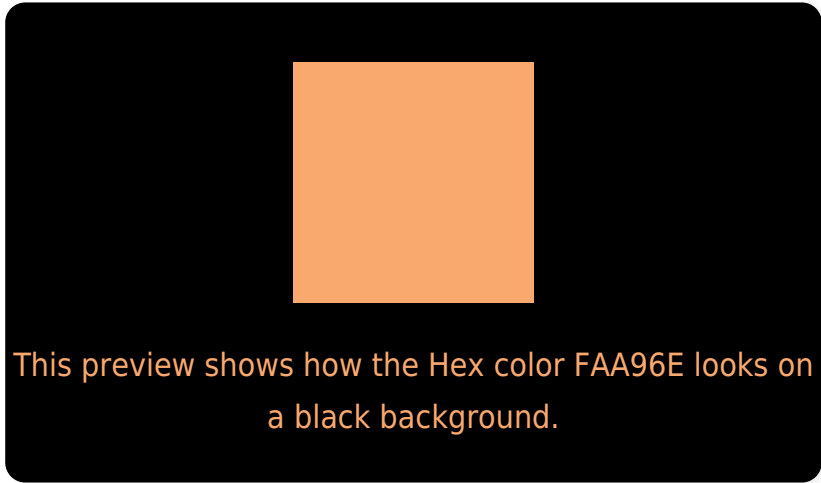
Large Text (above 18pt) WCAG AA × Fail

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

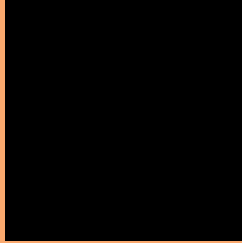
Any Text WCAG AA ✓ Pass

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 FAA96E Background



This preview shows how black text looks on a background with the Hex color FAA96E.

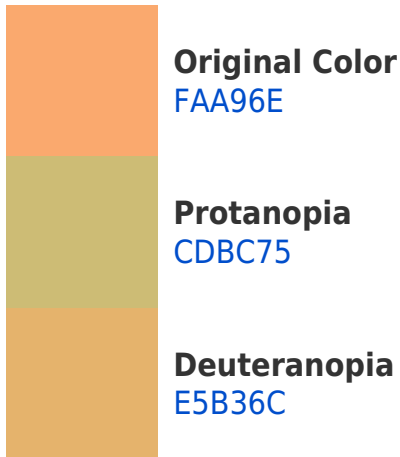


This preview shows how white text looks on a background with the Hex color FAA96E.

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](#).

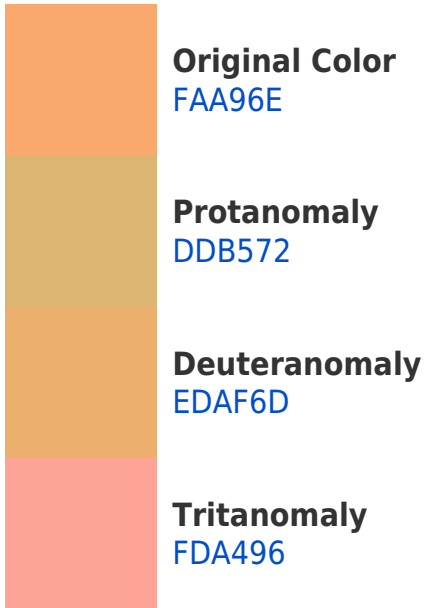
Dichromacy



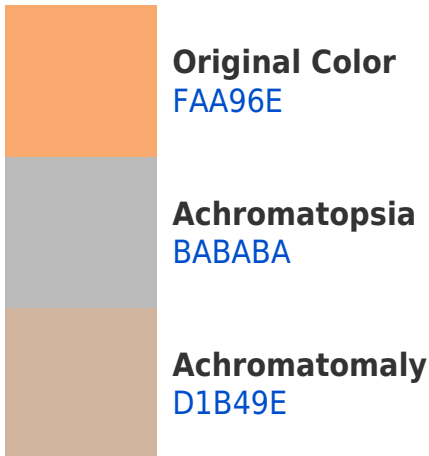


Tritanopia
FFA1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAA96E 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 #FAA96E looks like.

```
.text, #text, p{  
    color:#FAA96E  
}
```

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 #FAA96E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAA96E
}
```

Border

The CSS property to change the border of an element to Hex FAA96E 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
#FAA96E }
```

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

```
.border{ border-color:#FAA96E }
```

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

Here you see how a box with a 4 pixel #FAA96E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAA96E; -webkit-box-shadow:4px 4px  
4px 4px #FAA96E; box-shadow:4px 4px 4px  
4px #FAA96E }
```

Background

The CSS property to change the background color of an element to Hex FAA96E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAA96E }
```

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

```
.background{ background-color:#FAA96E }
```

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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