

Converting Colors

Hex(FAC760)

Have a look what the booklet for
Hex(FAC760) contains.

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Color

Hex(FAC760)

Conversions

Conversions Part 1

Format	Color
Hex	FAC760
RGB	250, 199, 96
RGB Percent	98%, 78%, 38%
CMY	0.0196, 0.2196, 0.6235
CMYK	0.00, 0.20, 0.62, 0.02
HSL	40°, 94%, 68%
HSV	40°, 62%, 98%
XYZ	61.9591, 62.0154, 19.7709
YIQ	202.5070, 63.4590, -21.2210

Conversions

Conversions Part 2

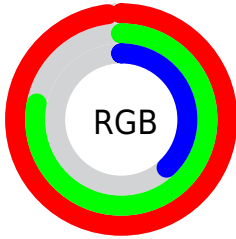
Format	Color
RYB	172, 250, 96
Decimal	16435040
CIELab	82.92, 7.15, 57.30
CIELCh	83, 57.745, 82.887
Yxy	62.0154, 0.4310, 0.4314
Android (android.graphics.Color)	4294625120 (0xFFFA760)
YUV	202.5070, -52.5080, 41.6514
Hunter-Lab	78.7498, 2.6287, 40.2396

Details

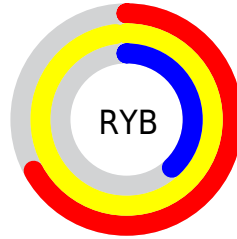
The Hex color **FAC760** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6093FA**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF96**, and **BE912B** is the 20% darker color. If you saturate the color by 10%, you get **FABF47**, and if you desaturate by 10%, it is **FACF79**.

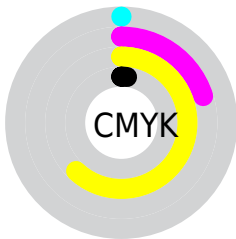
Distribution



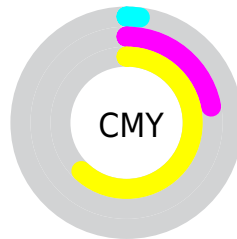
- Red (98%)
- Green (78%)
- Blue (38%)



- Red (67%)
- Yellow (98%)
- Blue (38%)



- Cyan (0%)
- Magenta (20%)
- Yellow (62%)
- Black (2%)



- Cyan (2%)
- Magenta (22%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FAC760 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 FAC760 by changing the saturation by 10% instead.

 FAC760

 FAC760

FFFFFF

 DCAC46

 FFFF96

 BE912B

 FFFF80

 A17809

 FFFF66

 845F00

 FFFF33

 694800

 4D3200

 331D00

 1B0500

 000000

 FAC760

 FAC760

 FABF47

 FACF79

 FAB62E

 FAD892

 FAAE15

 FAE0AB

 FAA700

 FAE8C4

 FAF0DD

 FAF9F6

 FAFFFF

Harmonies

Analogous

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



FFB379



FAC760



C5D866

Triad

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



FAC760



00EAF7



FFB0FF

Complementary

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



FAC760



6093FA

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.



BEC5FF



FAC760



00E4FF

Square

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



FAC760



00E9BF



45D8FF



FFA2DE

Rectangle

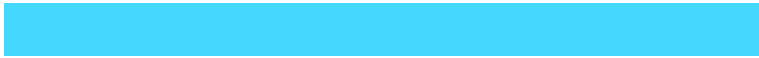
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FAC760



9CE07C



45D8FF



F1B7FF

Sweetspot

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



FAC760



FFF0D1



FA6093



807663



000000



808080

Same Dimension

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



FAC760



FFC142



E0FA60



7D7970



BD7E00



3D2900

Inverse Universe

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



6093FA



4281FF



7A60FA



70757D



003EBD



00143D

Previews

White Background



This preview shows how the Hex color FAC760 looks on a white background.

Color Contrast Check

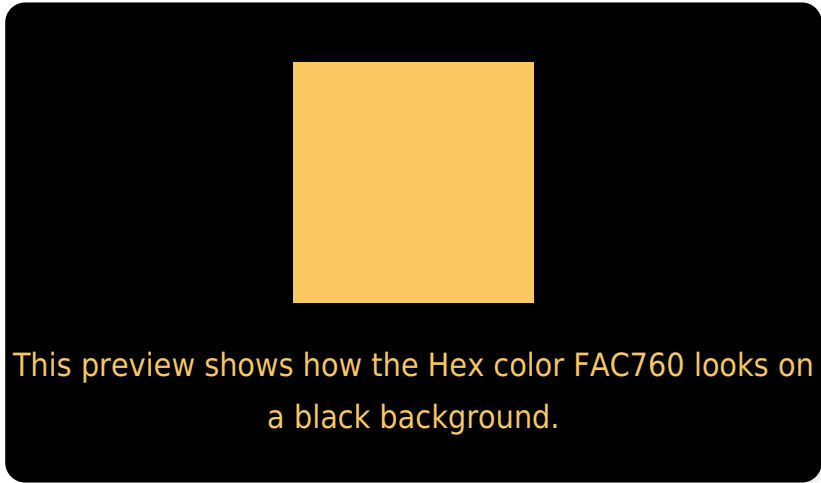
Large Text (above 18pt) WCAG AA × Fail

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 FAC760 Background



This preview shows how black text looks on a background with the Hex color FAC760.



This preview shows how white text looks on a background with the Hex color FAC760.

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

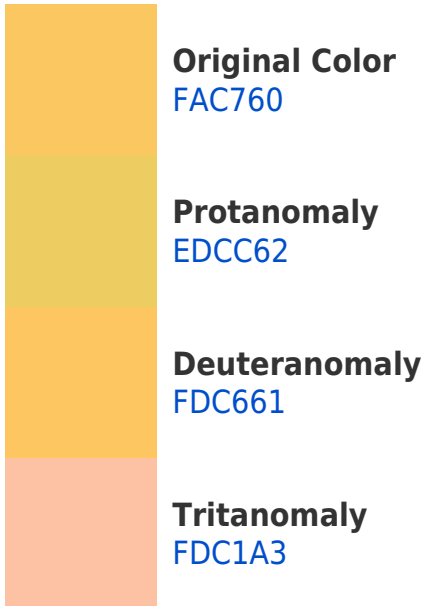


Original Color
FAC760

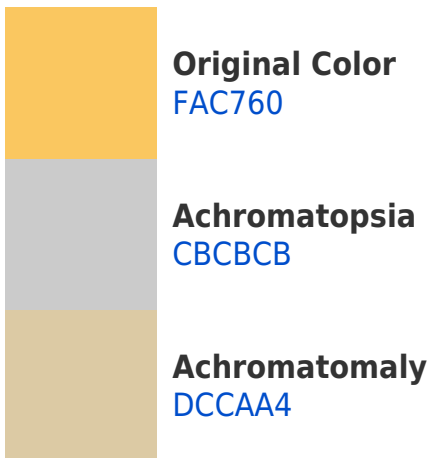
Protanopia
E5CF63

Deuteranopia
FFC562

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FAC760 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 #FAC760 looks like.

```
.text, #text, p{  
    color:#FAC760  
}
```

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 #FAC760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FAC760
}
```

Border

The CSS property to change the border of an element to Hex FAC760 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
#FAC760 }
```

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

```
.border{ border-color:#FAC760 }
```

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

Here you see how a box with a 4 pixel #FAC760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FAC760; -webkit-box-shadow:4px 4px  
4px 4px #FAC760; box-shadow:4px 4px 4px  
4px #FAC760 }
```

Background

The CSS property to change the background color of an element to Hex FAC760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FAC760 }
```

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

```
.background{ background-color:#FAC760 }
```

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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