

Converting Colors

Hex(FCF760)

Have a look what the booklet for
Hex(FCF760) contains.

Hex(FCF760)	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(FCF760)

Conversions

Conversions Part 1

Format	Color
Hex	FCF760
RGB	252, 247, 96
RGB Percent	99%, 97%, 38%
CMY	0.0118, 0.0314, 0.6235
CMYK	0.00, 0.02, 0.62, 0.01
HSL	58°, 96%, 68%
HSV	58°, 62%, 99%
XYZ	75.5170, 88.0615, 24.0837
YIQ	231.2810, 51.4510, -45.9010

Conversions

Conversions Part 2

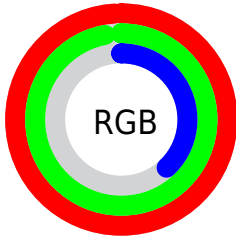
Format	Color
RYB	101, 252, 96
Decimal	16578400
CIELab	95.19, -16.16, 70.75
CIELCh	95, 72.569, 102.864
Yxy	88.0615, 0.4024, 0.4693
Android (android.graphics.Color)	4294768480 (0xFFFCF760)
YUV	231.2810, -66.6935, 18.1706
Hunter-Lab	93.8411, -20.5772, 50.4724

Details

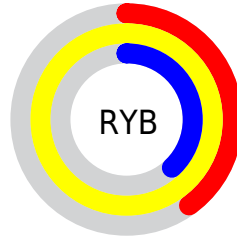
The Hex color **FCF760** is a light color, and the websafe version is hex **FFFF66**. A complement of this color would be **6065FC**, and the grayscale version is **E8E8E8**.

A 20% lighter version of the original color is **FFFF98**, and **C0BF23** is the 20% darker color. If you saturate the color by 10%, you get **FCF647**, and if you desaturate by 10%, it is **FCF879**.

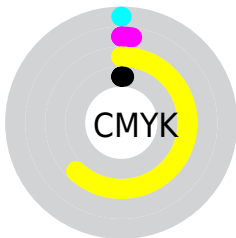
Distribution



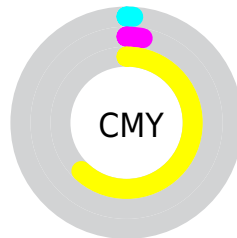
- Red (99%)
- Green (97%)
- Blue (38%)



- Red (40%)
- Yellow (99%)
- Blue (38%)



- Cyan (0%)
- Magenta (2%)
- Yellow (62%)
- Black (1%)



- Cyan (1%)
- Magenta (3%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCF760 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 FCF760 by changing the saturation by 10% instead.

 FCF760

 FCF760

FFFFFF

 DEDB43

 FFFF98

 C0BF23

 FFFF85

 A3A400

 FFFF72

 878A00

 FFFF5F

 6B7100

 4F5800

 344100

 1B2B00

 001800

 FCF760

 FCF760

 FCF647

 FCF879

 FCF52E

 FCF992

 FCF514

 FCF9AC

 FCF400

 FCFAC5

 FCFBDE

 FCFCF7

 FCFDFD

 FCFEFF

Harmonies

Analogous

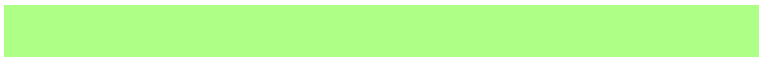
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF67



FCF760



AEFF85

Triad

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



FCF760



00FFFF



FFBAFF

Complementary

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



FCF760



6065FC

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.



FFD2FF



FCF760



00FFFF

Square

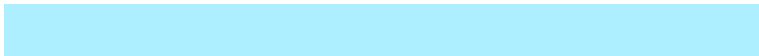
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FCF760



00FFFF



ADEEFF



FFB4D6

Rectangle

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



FCF760



66FFAE



ADEEFF



FFC1FF

Sweetspot

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



FCF760



FFFDCF



FC6065



807F62



000000



808080

Same Dimension

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



FCF760



FFF942



B3FC60



7D7D70



BDB700



3D3B00

Inverse Universe

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



6065FC



4248FF



A960FC



70717D



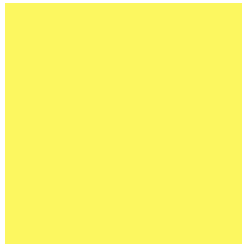
0006BD



00023D

Previews

White Background



This preview shows how the Hex color FCF760 looks on a white background.

Color Contrast Check

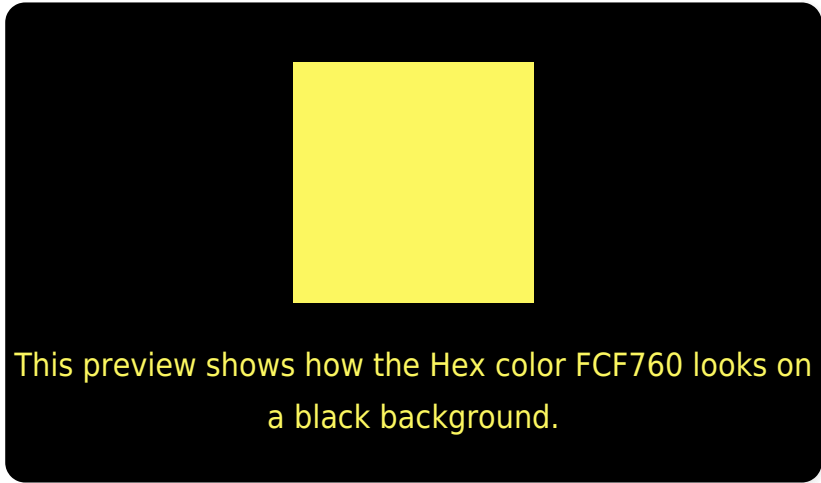
Large Text (above 18pt) WCAG AA × Fail

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 FCF760 Background



This preview shows how black text looks on a background with the Hex color FCF760.

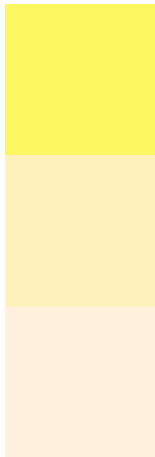


This preview shows how white text looks on a background with the Hex color FCF760.

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
FCF760

Protanopia
FFF1BB

Deuteranopia
FFEFD8

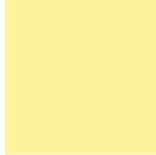


Tritanopia
FFECF6

Trichromacy



Original Color
FCF760



Protanomaly
FEF39A



Deuteranomaly
FEF2AF

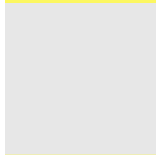


Tritanomaly
FEF0BF

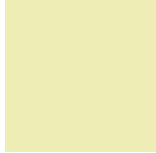
Monochromacy



Original Color
FCF760



Achromatopsia
E7E7E7



Achromatomaly
EFEDB6

CSS Examples

Text

The CSS property to change the color of the text to Hex FCF760 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 #FCF760 looks like.

```
.text, #text, p{  
    color:#FCF760  
}
```

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 #FCF760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCF760
}
```

Border

The CSS property to change the border of an element to Hex FCF760 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
#FCF760 }
```

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

```
.border{ border-color:#FCF760 }
```

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

Here you see how a box with a 4 pixel #FCF760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCF760; -webkit-box-shadow:4px 4px  
4px 4px #FCF760; box-shadow:4px 4px 4px  
4px #FCF760 }
```

Background

The CSS property to change the background color of an element to Hex FCF760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCF760 }
```

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

```
.background{ background-color:#FCF760 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor