

Converting Colors

Hex(FCD76A)

Have a look what the booklet for
Hex(FCD76A) contains.

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Color

Hex(FC D76A)

Conversions

Conversions Part 1

Format	Color
Hex	FCD76A
RGB	252, 215, 106
RGB Percent	99%, 84%, 42%
CMY	0.0118, 0.1569, 0.5843
CMYK	0.00, 0.15, 0.58, 0.01
HSL	45°, 96%, 70%
HSV	45°, 58%, 99%
XYZ	67.0468, 70.3369, 23.6783
YIQ	213.6370, 57.0410, -26.0550

Conversions

Conversions Part 2

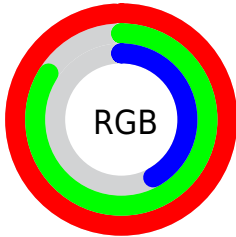
Format	Color
RYB	156, 252, 106
Decimal	16570218
CIELab	87.16, 0.43, 57.59
CIELCh	87, 57.596, 89.573
Yxy	70.3369, 0.4163, 0.4367
Android (android.graphics.Color)	4294760298 (0xFFFC76A)
YUV	213.6370, -53.0650, 33.6444
Hunter-Lab	83.8671, -4.0672, 41.9676

Details

The Hex color **FCD76A** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6A8FFC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFA0**, and **C0A135** is the 20% darker color. If you saturate the color by 10%, you get **FCD151**, and if you desaturate by 10%, it is **FCDD83**.

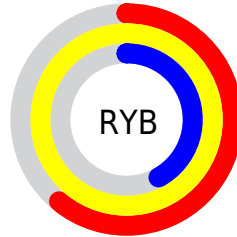
Distribution



Red (99%)

Green (84%)

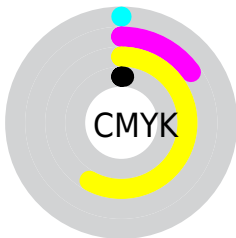
Blue (42%)



Red (61%)

Yellow (99%)

Blue (42%)

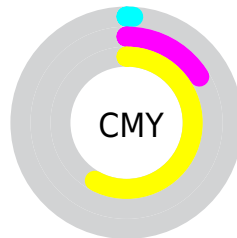


Cyan (0%)

Magenta (15%)

Yellow (58%)

Black (1%)



Cyan (1%)

Magenta (16%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCD76A 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 FCD76A by changing the saturation by 10% instead.

 FCD76A

 FCD76A

FFFFFF

 DEBB4F

 FFFFA0

 C0A135

 FFFFBC

 A38717

 FFFFD9

 876D00

 FFFFF6

 6B5500

 503E00

 362900

 1D1500

 000000

 FCD76A

 FCD76A

 FCD151

 FCDD83

 FCCA38

 FCE49C

 FCC41E

 FCEAB6

 FCBD05

 FCF1CF

 FCBC00

 FCF7E8

 FCFDFF

 FCFFFF

Harmonies

Analogous

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



FFC37D



FCD76A



C4E778

Triad

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



FCD76A



00F5FF



FFB8FF

Complementary

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



FCD76A



6A8FFC

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.



DDCCFF



FCD76A



00EEFF

Square

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



FCD76A



00F6D8



7AE0FF



FFADDD

Rectangle

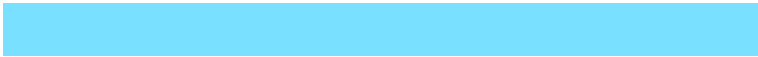
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCD76A



99EF91



7AE0FF



FFBEFF

Sweetspot

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



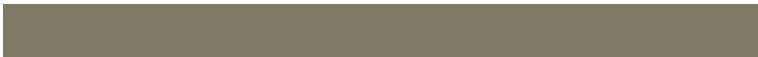
FCD76A



FFF4D4



FC6A91



807966



000000



808080

Same Dimension

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



FCD76A



FFD24D



DAFC6A



7D7A70



BD8D00



3D2E00

Inverse Universe

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



6A8FFC



4D7AFF



8C6AFC



70747D



0030BD



00103D

Previews

White Background



This preview shows how the Hex color FCD76A 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



This preview shows how the Hex color FCD76A looks on a 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 FCD76A Background



This preview shows how black text looks on a background with the Hex color FCD76A.

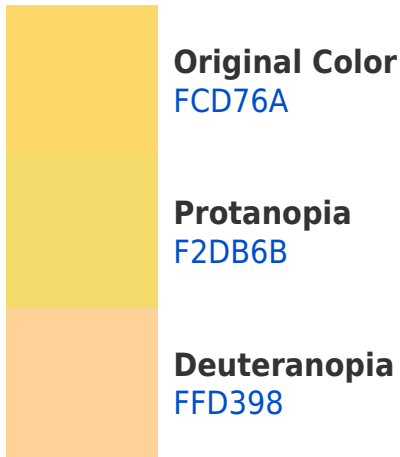


This preview shows how white text looks on a background with the Hex color FCD76A.

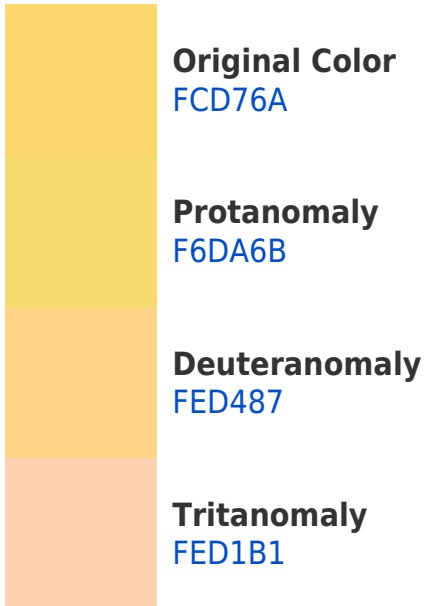
Color Blindness Simulation

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](#).

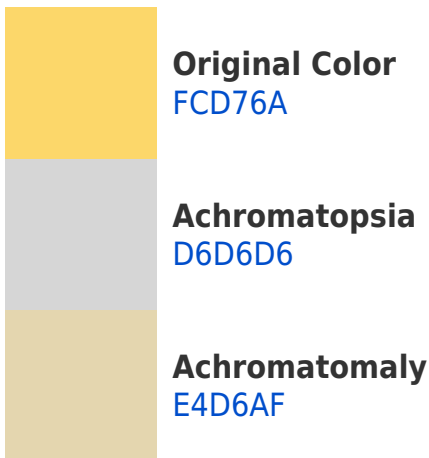
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCD76A 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 #FCD76A looks like.

```
.text, #text, p{  
    color:#FCD76A  
}
```

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 #FCD76A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCD76A
}
```

Border

The CSS property to change the border of an element to Hex FCD76A 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
#FCD76A }
```

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

```
.border{ border-color:#FCD76A }
```

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

Here you see how a box with a 4 pixel #FCD76A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCD76A; -webkit-box-shadow:4px 4px  
4px 4px #FCD76A; box-shadow:4px 4px 4px  
4px #FCD76A }
```

Background

The CSS property to change the background color of an element to Hex FCD76A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCD76A }
```

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

```
.background{ background-color:#FCD76A }
```

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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