

Converting Colors

Hex(FCDA5D)

Have a look what the booklet for
Hex(FCDA5D) contains.

Hex(FCDA5D)	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(FCDA5D)

Conversions

Conversions Part 1

Format	Color
Hex	FCDA5D
RGB	252, 218, 93
RGB Percent	99%, 85%, 36%
CMY	0.0118, 0.1451, 0.6353
CMYK	0.00, 0.13, 0.63, 0.01
HSL	47°, 96%, 68%
HSV	47°, 63%, 99%
XYZ	67.1921, 71.6286, 20.6402
YIQ	213.9160, 60.3890, -31.6670

Conversions

Conversions Part 2

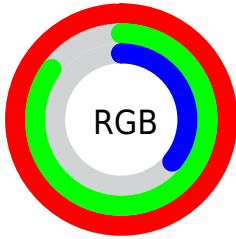
Format	Color
R _{YB}	136, 252, 93
Decimal	16570973
CIE _{Lab}	87.79, -1.96, 64.06
CIE _{LCh}	88, 64.087, 91.748
Y _{xy}	71.6286, 0.4214, 0.4492
Android (android.graphics.Color)	4294761053 (0xFFFCDA5D)
YUV	213.9160, -59.6116, 33.3997
Hunter-Lab	84.6337, -6.3948, 44.7841

Details

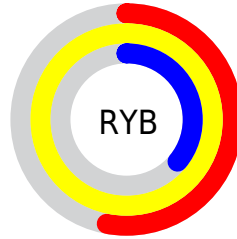
The Hex color **FCDA5D** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **5D7FFC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF94**, and **C0A324** is the 20% darker color. If you saturate the color by 10%, you get **FCD544**, and if you desaturate by 10%, it is **FCDF76**.

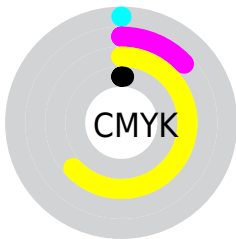
Distribution



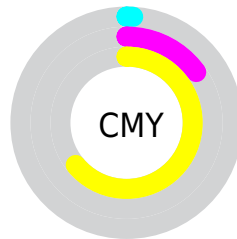
- Red (99%)
- Green (85%)
- Blue (36%)



- Red (53%)
- Yellow (99%)
- Blue (36%)



- Cyan (0%)
- Magenta (13%)
- Yellow (63%)
- Black (1%)



- Cyan (1%)
- Magenta (15%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDA5D 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 FCDA5D by changing the saturation by 10% instead.

 FCDA5D

 FCDA5D

FFFFFF

 DEBE42

 FFFF94

 C0A324


 FFFF80

 A38900

 FFFFCC

 867000

 FFFF99

 6B5800

 4F4100

 352B00

 1C1700

 000000

 FCDA5D

 FCDA5D

 FCD544

 FCDF76

 FCCF2B

 FCE58F

 FCCA11

 FCEAA9

 FCC600

 FCF0C2

 FCF5DB

 FCFAF4

 FCFFFF

Harmonies

Analogous

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



FFC471



FCDA5D



BEEB70

Triad

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



FCDA5D



00F9FF



FFB3FF

Complementary

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



FCDA5D



5D7FFC

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.



E4CBFF



FCDA5D



00F1FF

Square

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



FCDA5D



00FBDE



6FE1FF



FFA8DB

Rectangle

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



FCDA5D



8BF38E



6FE1FF



FFBBFF

Sweetspot

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



FCDA5D



FFF5CF



FC5D7F



807962



000000



808080

Same Dimension

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



FCDA5D



FFD63D



CFFC5D



7D7A70



BD9400



3D3000

Inverse Universe

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



5D7FFC



3D67FF



8A5DFC



70737D



0028BD



000D3D

Previews

White Background



This preview shows how the Hex color FCDA5D looks on a white background.

Color Contrast Check

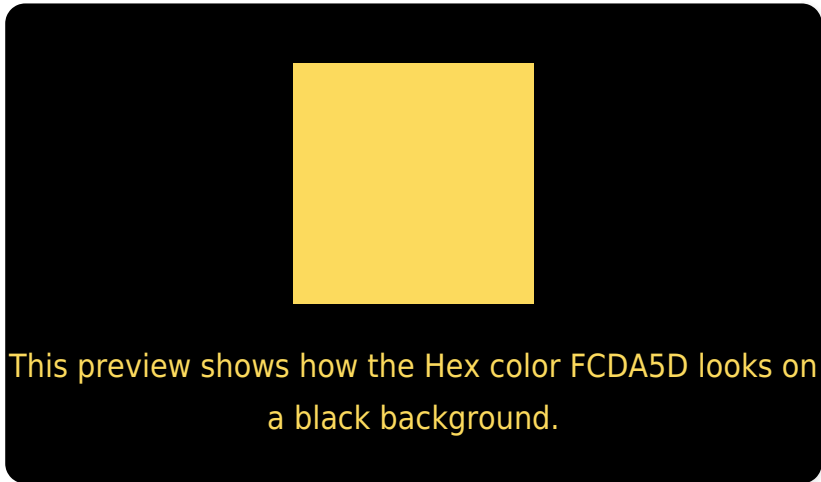
Large Text (above 18pt) WCAG AA × Fail

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 FCDA5D Background



This preview shows how black text looks on a background with the Hex color FCDA5D.

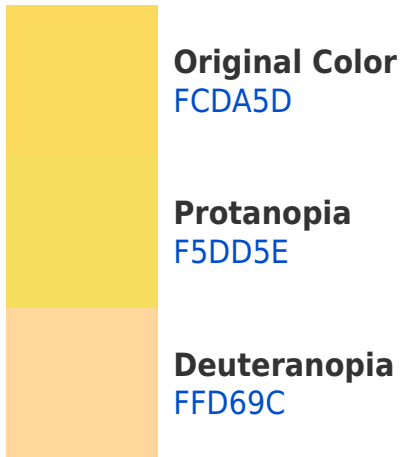


This preview shows how white text looks on a background with the Hex color FCDA5D.

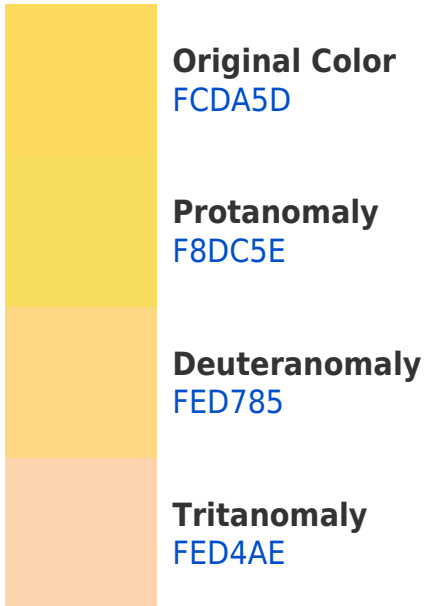
Color Blindness Simulation

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](#).

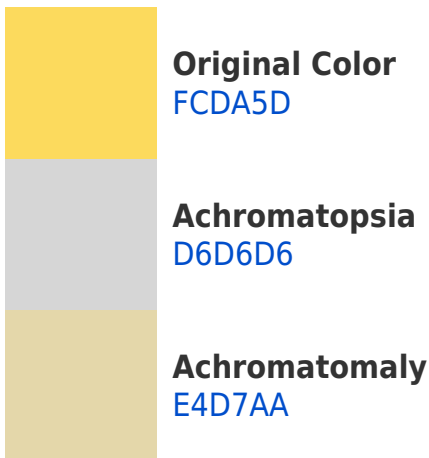
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FCDA5D 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 #FCDA5D looks like.

```
.text, #text, p{  
    color:#FCDA5D  
}
```

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 #FCDA5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDA5D
}
```

Border

The CSS property to change the border of an element to Hex FCDA5D 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
#FCDA5D }
```

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

```
.border{ border-color:#FCDA5D }
```

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

Here you see how a box with a 4 pixel #FCDA5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDA5D; -webkit-box-shadow:4px 4px  
4px 4px #FCDA5D; box-shadow:4px 4px 4px  
4px #FCDA5D }
```

Background

The CSS property to change the background color of an element to Hex FCDA5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDA5D }
```

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

```
.background{ background-color:#FCDA5D }
```

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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