

Converting Colors

Hex(F4DC57)

Have a look what the booklet for
Hex(F4DC57) contains.

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Color

Hex(F4DC57)

Conversions

Conversions Part 1

Format	Color
Hex	F4DC57
RGB	244, 220, 87
RGB Percent	96%, 86%, 34%
CMY	0.0431, 0.1373, 0.6588
CMYK	0.00, 0.10, 0.64, 0.04
HSL	51°, 88%, 65%
HSV	51°, 64%, 96%
XYZ	64.6217, 71.1076, 19.3360
YIQ	212.0140, 56.9970, -36.2750

Conversions

Conversions Part 2

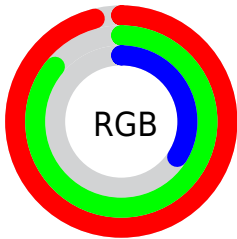
Format	Color
RYB	115, 244, 87
Decimal	16047191
CIELab	87.54, -6.62, 66.10
CIElCh	88, 66.426, 95.721
Yxy	71.1076, 0.4167, 0.4586
Android (android.graphics.Color)	4294237271 (0xFFFF4DC57)
YUV	212.0140, -61.6319, 28.0517
Hunter-Lab	84.3253, -10.7780, 45.4324

Details

The Hex color **F4DC57** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **576FF4**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFF8E**, and **B8A51A** is the 20% darker color. If you saturate the color by 10%, you get **F4D83F**, and if you desaturate by 10%, it is **F4E06F**.

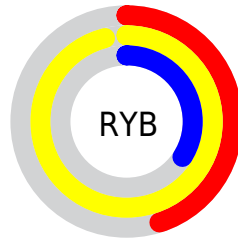
Distribution



Red (96%)

Green (86%)

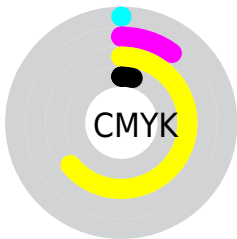
Blue (34%)



Red (45%)

Yellow (96%)

Blue (34%)

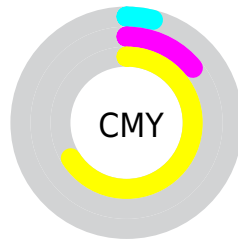


Cyan (0%)

Magenta (10%)

Yellow (64%)

Black (4%)



Cyan (4%)

Magenta (14%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4DC57 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 F4DC57 by changing the saturation by 10% instead.

 F4DC57

 F4DC57

FFFFFF

 D6C03B

 FFFF8E

 B8A51A

 FFFFAA

 9B8B00

 FFFFC7

 7F7200

 FFFFEE

 645A00

 484300

 2E2D00

 151900

 000000

 F4DC57

 F4DC57

 F4D83F

 F4E06F

 F4D526

 F4E388

 F4D10E

 F4E7A0

 F4CF00

 F4EBB9

 F4EFD1

 F4F2E9

 F4F6FF

 F4FAFF

 F4FEFF

Harmonies

Analogous

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



FFC567



F4DC57



B2ED70

Triad

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



F4DC57



00F9FF



FFAEFF

Complementary

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



F4DC57



576FF4

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.



EFC6FF



F4DC57



00F0FF

Square

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



F4DC57



00FBE6



7CDEFF



FFA4D2

Rectangle

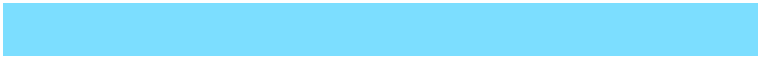
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4DC57



7AF491



7CDEFF



FFB5FF

Sweetspot

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



F4DC57



FFF8CF



F45771



807B62



000000



808080

Same Dimension

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



F4DC57



FFE13B



C0F457



7A796E



BA9E00



3B3200

Inverse Universe

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



576FF4



3B59FF



8B57F4



6E707A



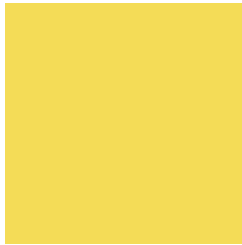
001CBA



00093B

Previews

White Background



This preview shows how the Hex color F4DC57 looks on a white background.

Color Contrast Check

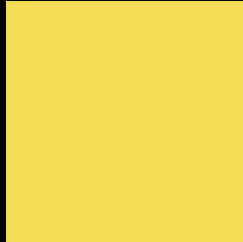
Large Text (above 18pt) WCAG AA × Fail

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 F4DC57 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 F4DC57 Background



This preview shows how black text looks on a background with the Hex color F4DC57.

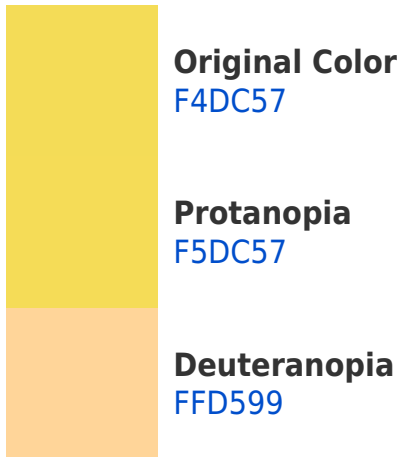


This preview shows how white text looks on a background with the Hex color F4DC57.

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](#).

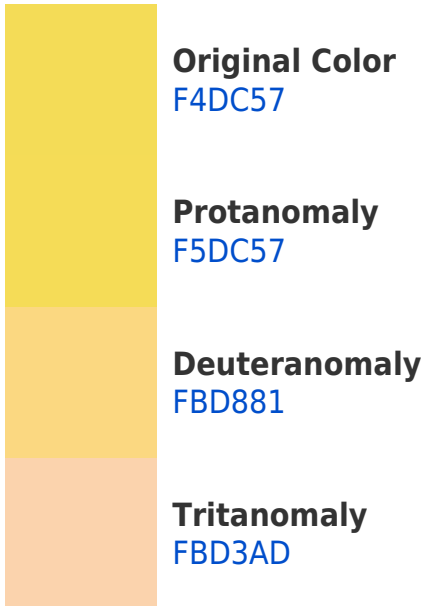
Dichromacy



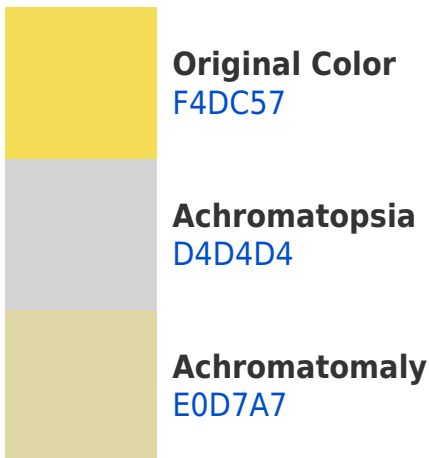


Tritanopia
FFCEDE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4DC57 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 #F4DC57 looks like.

```
.text, #text, p{  
    color:#F4DC57  
}
```

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 #F4DC57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4DC57
}
```

Border

The CSS property to change the border of an element to Hex F4DC57 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
#F4DC57 }
```

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

```
.border{ border-color:#F4DC57 }
```

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

Here you see how a box with a 4 pixel #F4DC57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4DC57; -webkit-box-shadow:4px 4px  
4px 4px #F4DC57; box-shadow:4px 4px 4px  
4px #F4DC57 }
```

Background

The CSS property to change the background color of an element to Hex F4DC57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4DC57 }
```

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

```
.background{ background-color:#F4DC57 }
```

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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