

Converting Colors

Hex(F5D970)

Have a look what the booklet for
Hex(F5D970) contains.

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Color

Hex(F5D970)

Conversions

Conversions Part 1

Format	Color
Hex	F5D970
RGB	245, 217, 112
RGB Percent	96%, 85%, 44%
CMY	0.0392, 0.1490, 0.5608
CMYK	0.00, 0.11, 0.54, 0.04
HSL	47°, 87%, 70%
HSV	47°, 54%, 96%
XYZ	65.3937, 70.2080, 25.4341
YIQ	213.4020, 50.3930, -26.7190

Conversions

Conversions Part 2

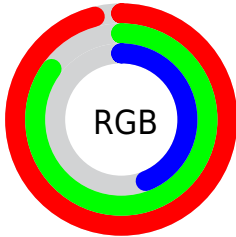
Format	Color
RYB	147, 245, 112
Decimal	16111984
CIELab	87.10, -2.99, 54.58
CIELCh	87, 54.665, 93.133
Yxy	70.2080, 0.4061, 0.4360
Android (android.graphics.Color)	4294302064 (0xFFFF5D970)
YUV	213.4020, -49.9912, 27.7114
Hunter-Lab	83.7902, -7.3235, 40.6560

Details

The Hex color **F5D970** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **708CF5**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFA6**, and **BAA23B** is the 20% darker color. If you saturate the color by 10%, you get **F5D457**, and if you desaturate by 10%, it is **F5DE89**.

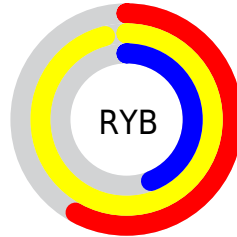
Distribution



Red (96%)

Green (85%)

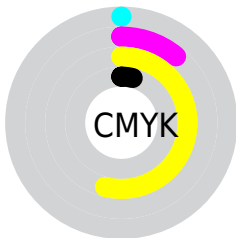
Blue (44%)



Red (58%)

Yellow (96%)

Blue (44%)

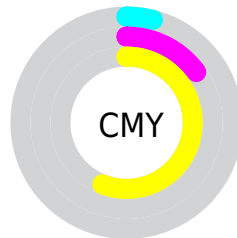


Cyan (0%)

Magenta (11%)

Yellow (54%)

Black (4%)



Cyan (4%)

Magenta (15%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5D970 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 F5D970 by changing the saturation by 10% instead.

 F5D970

 F5D970

FFFFFF

 D7BD56

 FFFFA6

 BAA23B

 FFFFC2

 9E8820

 FFFFDF

 816F00

 FFFFFC

 665700

 4C4000

 322A00

 191600

 000000

 F5D970

 F5D970

 F5D457

 F5DE89

 F5CF3F

 F5E3A1

 F5CA26

 F5E8BA

 F5C40E

 F5EED2

 F5C100

 F5F3EB

 F5F8FF

 F5FDFF

 F5FFFF

Harmonies

Analogous

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



FFC77E



F5D970



BFE880

Triad

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



F5D970



00F4FF



FFB8FF

Complementary

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



F5D970



708CF5

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.



E6CBFF



F5D970



00ECFF

Square

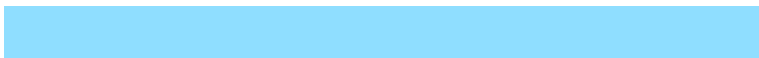
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F5D970



00F5DE



8FDEFF



FFB0D7

Rectangle

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



F5D970



95EF9A



8FDEFF



FFBEFF

Sweetspot

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



F5D970



FFF6D6



F5708D



807A67



000000



808080

Same Dimension

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



F5D970



FFDC59



CFF570



7A786E



BA9300



3B2E00

Inverse Universe

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



708CF5



597CFF



9670F5



6E717A



0027BA



000C3B

Previews

White Background



This preview shows how the Hex color F5D970 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 F5D970 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 F5D970 Background



This preview shows how black text looks on a background with the Hex color F5D970.

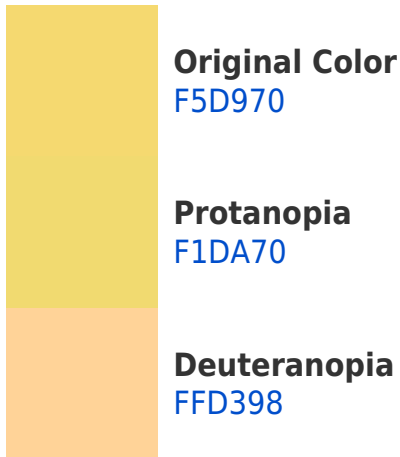


This preview shows how white text looks on a background with the Hex color F5D970.

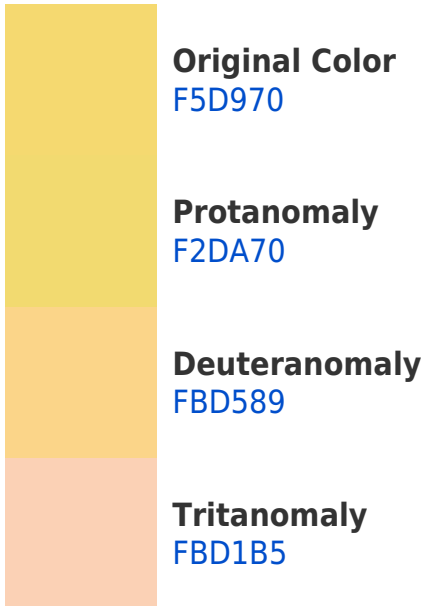
Color Blindness Simulation

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](#).

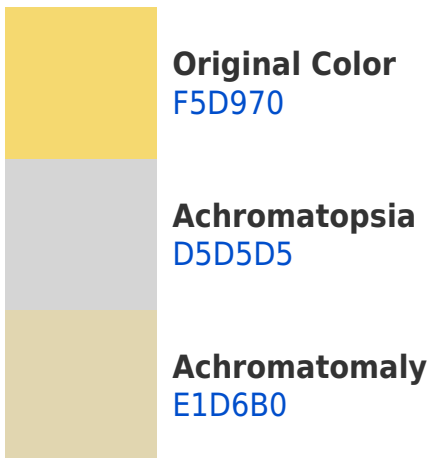
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5D970 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 #F5D970 looks like.

```
.text, #text, p{  
    color:#F5D970  
}
```

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 #F5D970 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5D970
}
```

Border

The CSS property to change the border of an element to Hex F5D970 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
#F5D970 }
```

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

```
.border{ border-color:#F5D970 }
```

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

Here you see how a box with a 4 pixel #F5D970 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5D970; -webkit-box-shadow:4px 4px  
4px 4px #F5D970; box-shadow:4px 4px 4px  
4px #F5D970 }
```

Background

The CSS property to change the background color of an element to Hex F5D970 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5D970 }
```

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

```
.background{ background-color:#F5D970 }
```

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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