

Converting Colors

Hex(F6D25F)

Have a look what the booklet for
Hex(F6D25F) contains.

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Color

Hex(F6D25F)

Conversions

Conversions Part 1

Format	Color
Hex	F6D25F
RGB	246, 210, 95
RGB Percent	96%, 82%, 37%
CMY	0.0353, 0.1765, 0.6275
CMYK	0.00, 0.15, 0.61, 0.04
HSL	46°, 89%, 67%
HSV	46°, 61%, 96%
XYZ	63.1182, 66.5122, 20.3379
YIQ	207.6540, 58.3710, -28.1330

Conversions

Conversions Part 2

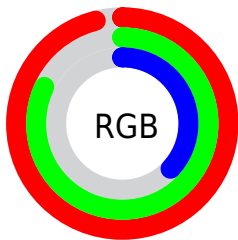
Format	Color
RYB	142, 246, 95
Decimal	16175711
CIELab	85.26, -0.23, 60.25
CIELCh	85, 60.255, 90.218
Yxy	66.5122, 0.4209, 0.4435
Android (android.graphics.Color)	4294365791 (0xFFFF6D25F)
YUV	207.6540, -55.5384, 33.6294
Hunter-Lab	81.5550, -4.5742, 42.3030

Details

The Hex color **F6D25F** 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 **5F83F6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **FFFF95**, and **BA9C28** is the 20% darker color. If you saturate the color by 10%, you get **F6CC46**, and if you desaturate by 10%, it is **F6D878**.

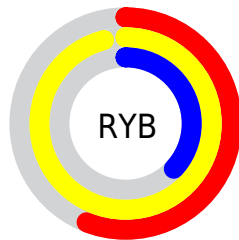
Distribution



Red (96%)

Green (82%)

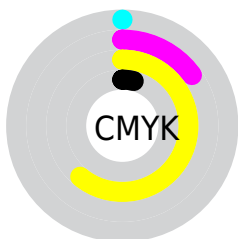
Blue (37%)



Red (56%)

Yellow (96%)

Blue (37%)

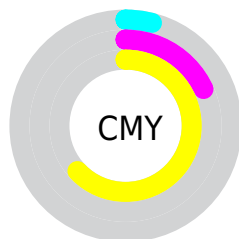


Cyan (0%)

Magenta (15%)

Yellow (61%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color F6D25F 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 F6D25F by changing the saturation by 10% instead.

 F6D25F

 F6D25F

FFFFFF

 D8B744

 FFFF95

 BA9C28

 FFFFB1

 9D8201

 FFFFCB

 816900

 FFFFEB

 665100

 4A3B00

 302500

 171100

 000000

 F6D25F

 F6D25F

 F6CC46

 F6D878

 F6C62E

 F6DE90

 F6C015

 F6E4A9

 F6BB00

 F6E9C1

 F6EFDA

 F6F5F3

 F6FBFF

 F6FFFF

Harmonies

Analogous

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



FFBD73



F6D25F



BCE36E

Triad

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



F6D25F



00F1FF



FFB0FF

Complementary

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



F6D25F



5F83F6

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.



D9C6FF



F6D25F



00E9FF

Square

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



F6D25F



00F2D4



6CDBFF



FFA5D7

Rectangle

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



F6D25F



8EEA89



6CDBFF



FFB7FF

Sweetspot

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



F6D25F



FFF4D1



F65F85



807963



000000



808080

Same Dimension

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



F6D25F



FFD242



D0F65F



7A776E



BA8E00



3B2D00

Inverse Universe

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



5F83F6



426FFF



855FF6



6E717A



002CBA



000E3B

Previews

White Background



This preview shows how the Hex color F6D25F 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 F6D25F 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 F6D25F Background



This preview shows how black text looks on a background with the Hex color F6D25F.

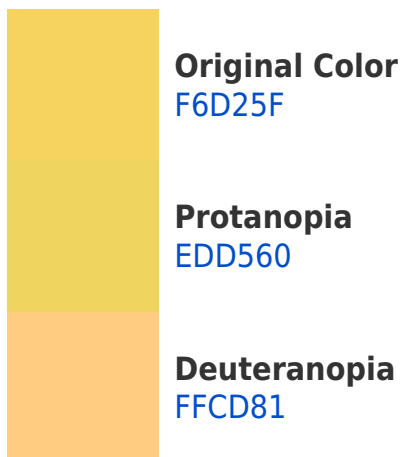


This preview shows how white text looks on a background with the Hex color F6D25F.

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](#).

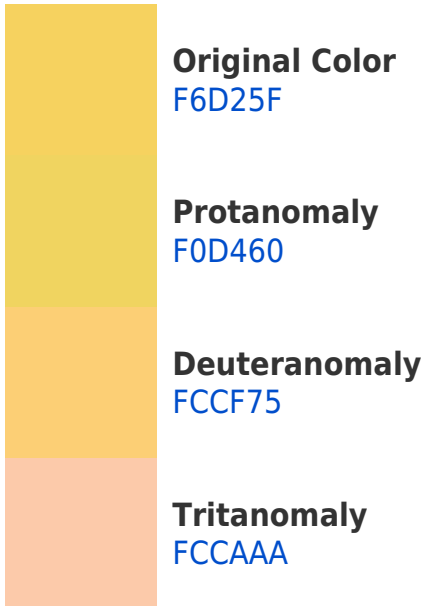
Dichromacy



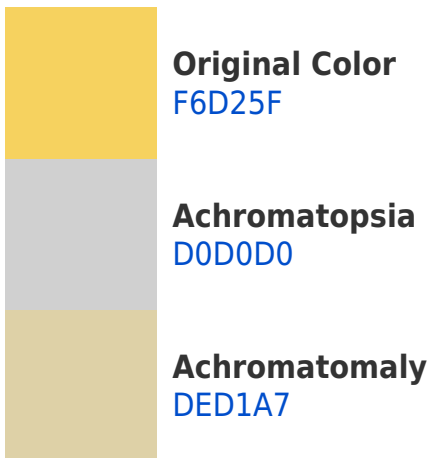


Tritanopia
FFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F6D25F 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 #F6D25F looks like.

```
.text, #text, p{  
    color:#F6D25F  
}
```

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 #F6D25F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F6D25F
}
```

Border

The CSS property to change the border of an element to Hex F6D25F 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
#F6D25F }
```

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

```
.border{ border-color:#F6D25F }
```

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

Here you see how a box with a 4 pixel #F6D25F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F6D25F; -webkit-box-shadow:4px 4px  
4px 4px #F6D25F; box-shadow:4px 4px 4px  
4px #F6D25F }
```

Background

The CSS property to change the background color of an element to Hex F6D25F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F6D25F }
```

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

```
.background{ background-color:#F6D25F }
```

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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