

Converting Colors

Hex(F3D518)

Have a look what the booklet for
Hex(F3D518) contains.

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Color

Hex(F3D518)

Conversions

Conversions Part 1

Format	Color
Hex	F3D518
RGB	243, 213, 24
RGB Percent	95%, 84%, 9%
CMY	0.0471, 0.1647, 0.9059
CMYK	0.00, 0.12, 0.90, 0.05
HSL	52°, 90%, 52%
HSV	52°, 90%, 95%
XYZ	60.9213, 66.7091, 10.5294
YIQ	200.4240, 78.5490, -52.4190

Conversions

Conversions Part 2

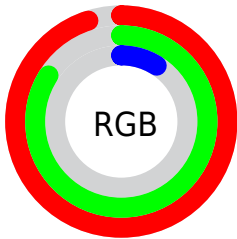
Format	Color
RYB	59, 243, 24
Decimal	15979800
CIELab	85.36, -5.78, 82.95
CIELCh	85, 83.154, 93.986
Yxy	66.7091, 0.4409, 0.4828
Android (android.graphics.Color)	4294169880 (0xFFFF3D518)
YUV	200.4240, -86.9770, 37.3392
Hunter-Lab	81.6757, -9.7906, 49.5295

Details

The Hex color **F3D518** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1836F3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFF5F**, and **B69F00** is the 20% darker color. If you saturate the color by 10%, you get **F3D200**, and if you desaturate by 10%, it is **F3D830**.

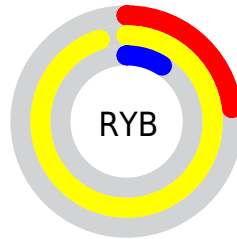
Distribution



Red (95%)

Green (84%)

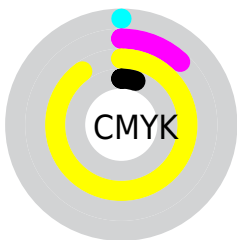
Blue (9%)



Red (23%)

Yellow (95%)

Blue (9%)

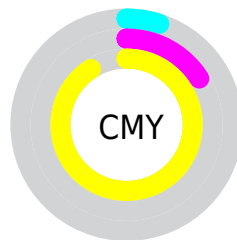


Cyan (0%)

Magenta (12%)

Yellow (90%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D518 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 F3D518 by changing the saturation by 10% instead.

 F3D518

 F3D518

FFFFFF

 D4BA00

 FFFF5F

 B69F00

 FFFF7D

 988500

 FFFF9A

 7B6C00

 FFFFB7

 5F5400

 FFFFD4

 433D00

 FFFFF2

 2A2800

 0E1400

 000000

 F3D518

 F3D518

 F3D200

 F3D830

 F3DC49

 F3DF61

 F3E279

 F3E691

 F3E9AA

 F3ECC2

 F3F0DA

 F3F3F3

Harmonies

Analogous

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



FFB741



F3D518



A2EA45

Triad

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



F3D518



00F9FF



FF99FF

Complementary

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



F3D518



1836F3

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.



E4BCFF



F3D518



00EFFF

Square

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



F3D518



00FADE



00DBFF



FF87CE

Rectangle

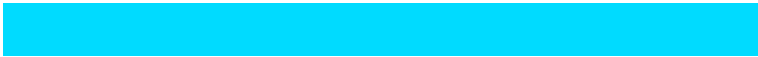
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D518



52F273



00DBFF



FFA4FF

Sweetspot

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



F3D518



FFF6BA



F31839



807A57



000000



808080

Same Dimension

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



F3D518



FFDC00



A6F318



7A796E



BAA100



3B3300

Inverse Universe

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



1836F3



0023FF



6518F3



6E707A



0019BA



00083B

Previews

White Background



This preview shows how the Hex color F3D518 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 F3D518 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 F3D518 Background



This preview shows how black text looks on a background with the Hex color F3D518.



This preview shows how white text looks on a background with the Hex color F3D518.

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



Original Color
F3D518

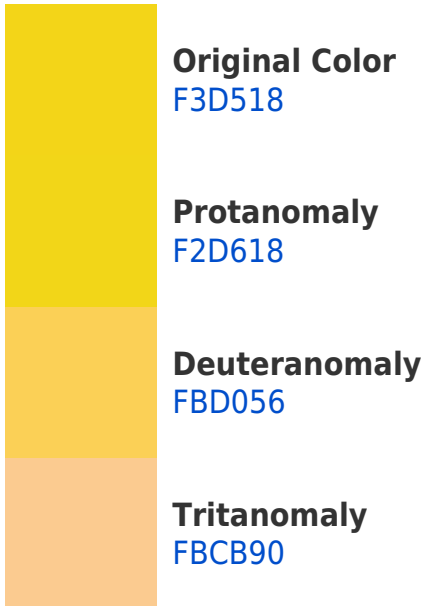
Protanopia
F1D618

Deuteranopia
FFCD7A

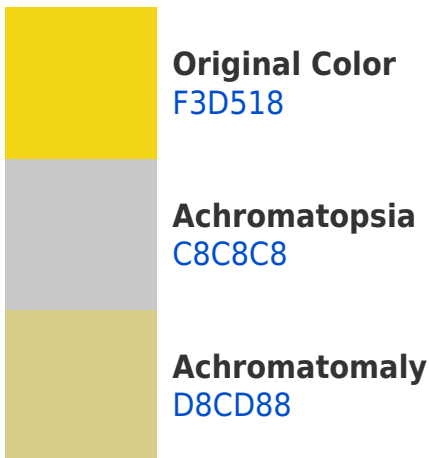


Tritanopia
FFC6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D518 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 #F3D518 looks like.

```
.text, #text, p{  
    color:#F3D518  
}
```

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 #F3D518 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D518
}
```

Border

The CSS property to change the border of an element to Hex F3D518 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
#F3D518 }
```

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

```
.border{ border-color:#F3D518 }
```

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

Here you see how a box with a 4 pixel #F3D518 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D518; -webkit-box-shadow:4px 4px  
4px 4px #F3D518; box-shadow:4px 4px 4px  
4px #F3D518 }
```

Background

The CSS property to change the background color of an element to Hex F3D518 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D518 }
```

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

```
.background{ background-color:#F3D518 }
```

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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