

Converting Colors

Hex(F3DF5A)

Have a look what the booklet for
Hex(F3DF5A) contains.

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Color

Hex(F3DF5A)

Conversions

Conversions Part 1

Format	Color
Hex	F3DF5A
RGB	243, 223, 90
RGB Percent	95%, 87%, 35%
CMY	0.0471, 0.1255, 0.6471
CMYK	0.00, 0.08, 0.63, 0.05
HSL	52°, 86%, 65%
HSV	52°, 63%, 95%
XYZ	65.1953, 72.5682, 20.2438
YIQ	213.8180, 54.6130, -37.1230

Conversions

Conversions Part 2

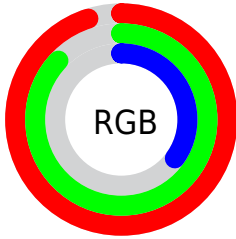
Format	Color
RYB	113, 243, 90
Decimal	15982426
CIELab	88.24, -8.36, 65.58
CIELCh	88, 66.108, 97.265
Yxy	72.5682, 0.4126, 0.4593
Android (android.graphics.Color)	4294172506 (0xFFFF3DF5A)
YUV	213.8180, -61.0423, 25.5926
Hunter-Lab	85.1870, -12.4676, 45.5413

Details

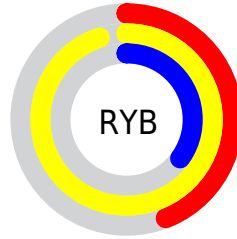
The Hex color **F3DF5A** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **5A6EF3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFF91**, and **B8A81F** is the 20% darker color. If you saturate the color by 10%, you get **F3DC42**, and if you desaturate by 10%, it is **F3E272**.

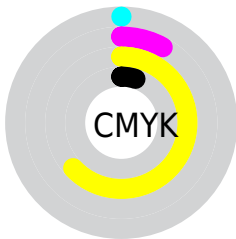
Distribution



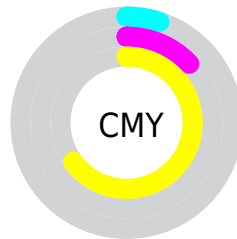
- Red (95%)
- Green (87%)
- Blue (35%)



- Red (44%)
- Yellow (95%)
- Blue (35%)



- Cyan (0%)
- Magenta (8%)
- Yellow (63%)
- Black (5%)



- Cyan (5%)
- Magenta (13%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3DF5A 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 F3DF5A by changing the saturation by 10% instead.

 F3DF5A

 F3DF5A

FFFFFF

 D5C33E

 FFFF91

 B8A81F

 FFFFAD

 9B8E00

 FFFFCA

 7E7500

 FFFFEE7

 635C00

 484500

 2E2F00

 151B00

 000000

 F3DF5A

 F3DF5A

 F3DC42

 F3E272

 F3D929

 F3E58B

 F3D511

 F3E9A3

 F3D300

 F3ECBB

 F3EFD3

 F3F2EC

 F3F5FF

 F3F8FF

 F3FCFF

Harmonies

Analogous

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



FFC968



F3DF5A



B0F075

Triad

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



F3DF5A



00FBFF



FFAFFF

Complementary

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



F3DF5A



5A6EF3

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.



F6C7FF



F3DF5A



00F1FF

Square

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



F3DF5A



00FDEB



88DFFF



FFA7D0

Rectangle

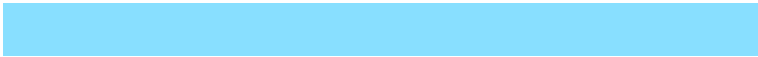
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3DF5A



77F796



88DFFF



FFB6FF

Sweetspot

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



F3DF5A



FFF9CF



F35A6E



807C62



000000



808080

Same Dimension

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



F3DF5A



FFE63D



BBF35A



7A796E



BAA200



3B3300

Inverse Universe

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



5A6EF3



3D57FF



925AF3



6E707A



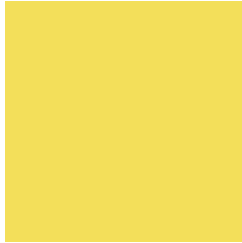
0018BA



00083B

Previews

White Background



This preview shows how the Hex color F3DF5A looks on a white background.

Color Contrast Check

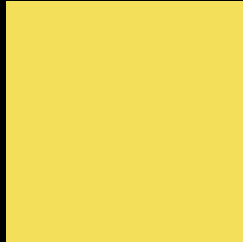
Large Text (above 18pt) WCAG AA × Fail

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 F3DF5A 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 F3DF5A Background



This preview shows how black text looks on a background with the Hex color F3DF5A.

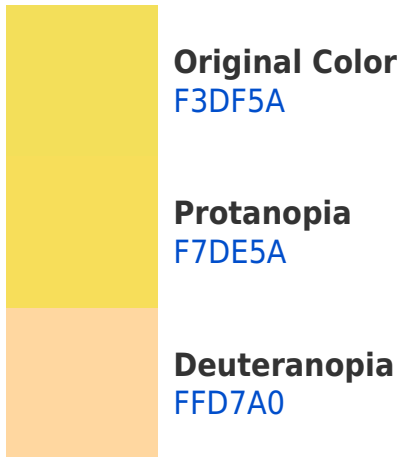


This preview shows how white text looks on a background with the Hex color F3DF5A.

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](#).

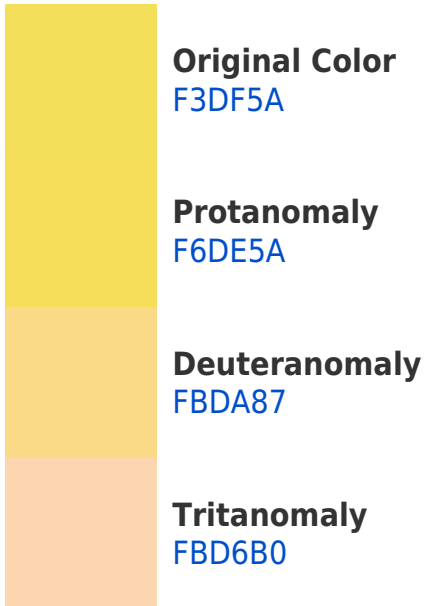
Dichromacy



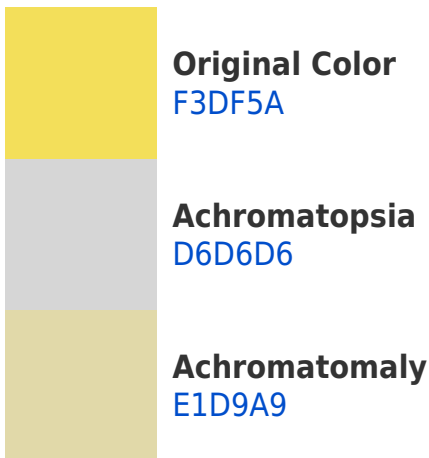


Tritanopia
FFD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3DF5A 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 #F3DF5A looks like.

```
.text, #text, p{  
    color:#F3DF5A  
}
```

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 #F3DF5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3DF5A
}
```

Border

The CSS property to change the border of an element to Hex F3DF5A 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
#F3DF5A }
```

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

```
.border{ border-color:#F3DF5A }
```

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

Here you see how a box with a 4 pixel #F3DF5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3DF5A; -webkit-box-shadow:4px 4px  
4px 4px #F3DF5A; box-shadow:4px 4px 4px  
4px #F3DF5A }
```

Background

The CSS property to change the background color of an element to Hex F3DF5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3DF5A }
```

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

```
.background{ background-color:#F3DF5A }
```

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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