

Converting Colors

Hex(F3D583)

Have a look what the booklet for
Hex(F3D583) contains.

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Color

Hex(F3D583)

Conversions

Conversions Part 1

Format	Color
Hex	F3D583
RGB	243, 213, 131
RGB Percent	95%, 84%, 51%
CMY	0.0471, 0.1647, 0.4863
CMYK	0.00, 0.12, 0.46, 0.05
HSL	44°, 82%, 73%
HSV	44°, 46%, 95%
XYZ	64.8531, 68.2819, 31.2343
YIQ	212.6220, 44.2020, -19.1420

Conversions

Conversions Part 2

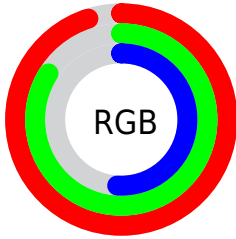
Format	Color
RYB	172, 243, 131
Decimal	15979907
CIELab	86.15, -0.11, 44.21
CIElCh	86, 44.213, 90.137
Yxy	68.2819, 0.3946, 0.4154
Android (android.graphics.Color)	4294169987 (0xFFFF3D583)
YUV	212.6220, -40.2396, 26.6415
Hunter-Lab	82.6329, -4.5145, 35.4320

Details

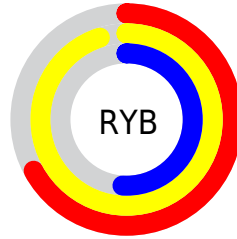
The Hex color **F3D583** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **83A1F3**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFB9**, and **B99F50** is the 20% darker color. If you saturate the color by 10%, you get **F3CE6B**, and if you desaturate by 10%, it is **F3DC9B**.

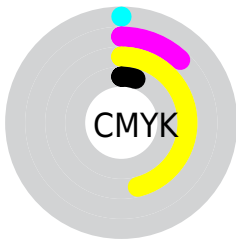
Distribution



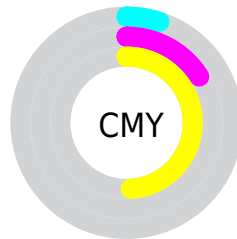
- Red (95%)
- Green (84%)
- Blue (51%)



- Red (67%)
- Yellow (95%)
- Blue (51%)



- Cyan (0%)
- Magenta (12%)
- Yellow (46%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D583 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 F3D583 by changing the saturation by 10% instead.

 F3D583

 F3D583

FFFFFF

 D6B969


 FFFFB9

 B99F50

 FFFFD5

 9D8537

 FFFFF2

 816B1D

 665300

 4D3C00

 332700

 1A1300

 000000

 F3D583

 F3D583

 F3CE6B

 F3DC9B

 F3C852

 F3E2B4

 F3C13A

 F3E9CC

 F3BB22

 F3EFE4

 F3B409

 F3F6FC

 F3B200

 F3FCFF

 F3FFFF

Harmonies

Analogous

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



FFC690



F3D583



C7E28E

Triad

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



F3D583



29EDFF



FFBEFF

Complementary

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



F3D583



83A1F3

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.



DDCFF



F3D583



52E7FF

Square

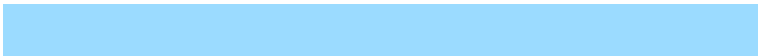
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D583



5DEED6



9BDBFF



FFB7D9

Rectangle

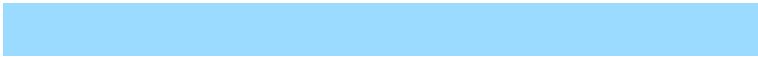
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D583



A7E8A0



9BDBFF



FFC3FF

Sweetspot

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



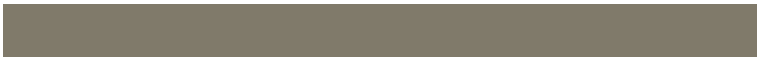
F3D583



FFF5DB



F383A3



807A6A



000000



808080

Same Dimension

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



F3D583



FFD973



DBF383



7A776E



BA8800



3B2B00

Inverse Universe

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



83A1F3



7398FF



9B83F3



6E717A



0032BA



00103B

Previews

White Background



This preview shows how the Hex color F3D583 looks on a white background.

Color Contrast Check

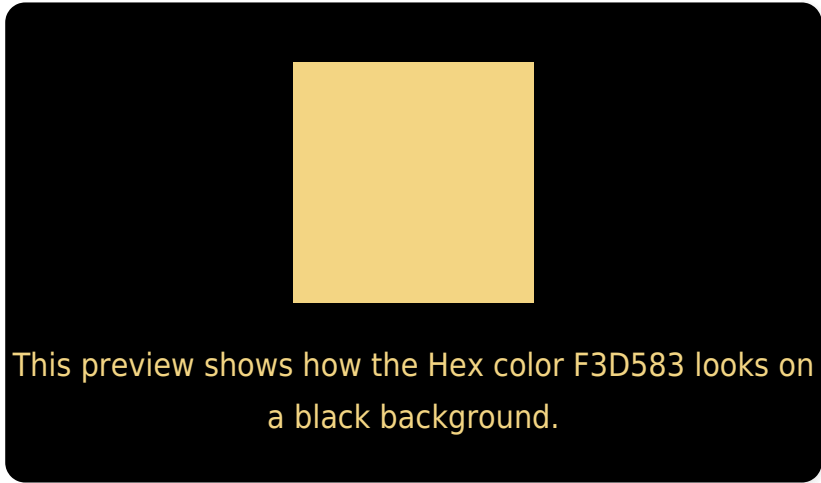
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 F3D583 Background



This preview shows how black text looks on a background with the Hex color F3D583.

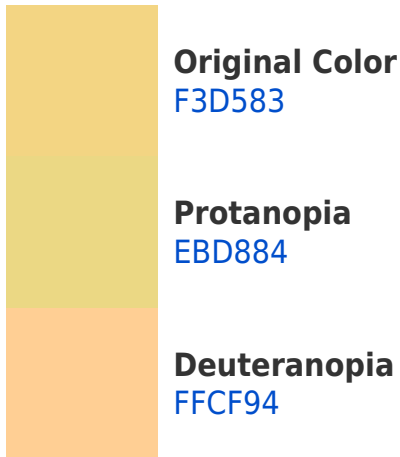


This preview shows how white text looks on a background with the Hex color F3D583.

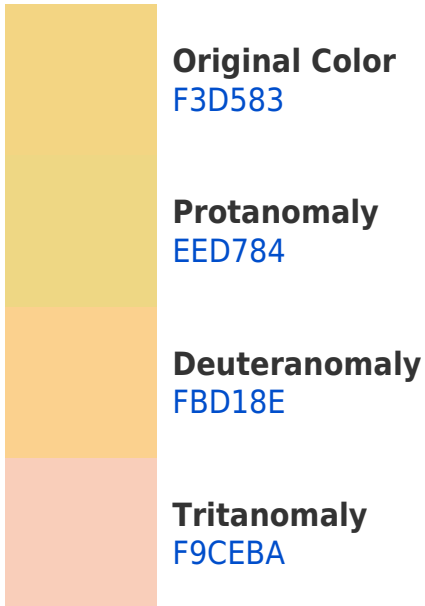
Color Blindness Simulation

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](#).

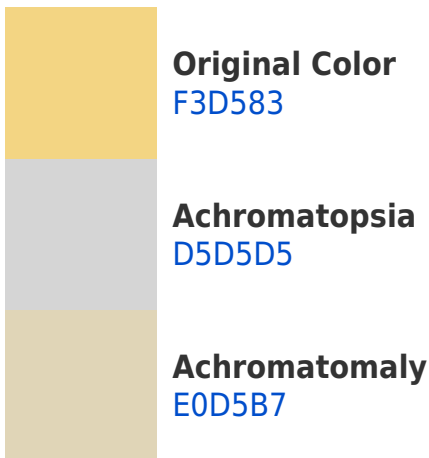
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D583 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 #F3D583 looks like.

```
.text, #text, p{  
    color:#F3D583  
}
```

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 #F3D583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D583
}
```

Border

The CSS property to change the border of an element to Hex F3D583 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
#F3D583 }
```

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

```
.border{ border-color:#F3D583 }
```

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

Here you see how a box with a 4 pixel #F3D583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D583; -webkit-box-shadow:4px 4px  
4px 4px #F3D583; box-shadow:4px 4px 4px  
4px #F3D583 }
```

Background

The CSS property to change the background color of an element to Hex F3D583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D583 }
```

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

```
.background{ background-color:#F3D583 }
```

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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