

Converting Colors

Hex(F3D592)

Have a look what the booklet for
Hex(F3D592) contains.

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Color

Hex(F3D592)

Conversions

Conversions Part 1

Format	Color
Hex	F3D592
RGB	243, 213, 146
RGB Percent	95%, 84%, 57%
CMY	0.0471, 0.1647, 0.4275
CMYK	0.00, 0.12, 0.40, 0.05
HSL	41°, 80%, 76%
HSV	41°, 40%, 95%
XYZ	65.9447, 68.7185, 36.9825
YIQ	214.3320, 39.3870, -14.4770

Conversions

Conversions Part 2

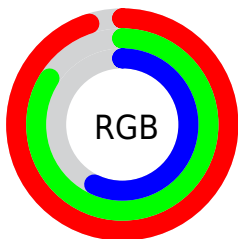
Format	Color
R _Y B	189, 243, 146
Decimal	15979922
CIE Lab	86.36, 1.41, 36.95
CIE LCh	86, 36.974, 87.809
Yxy	68.7185, 0.3842, 0.4004
Android (android.graphics.Color)	4294170002 (0xFFFF3D592)
YUV	214.3320, -33.6877, 25.1418
Hunter-Lab	82.8966, -3.0714, 31.5767

Details

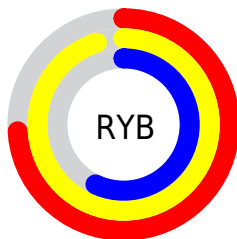
The Hex color **F3D592** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **92B0F3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC9**, and **B99F5E** is the 20% darker color. If you saturate the color by 10%, you get **F3CD7A**, and if you desaturate by 10%, it is **F3DDAA**.

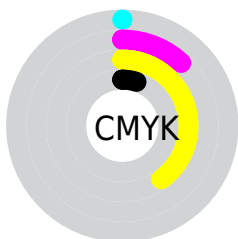
Distribution



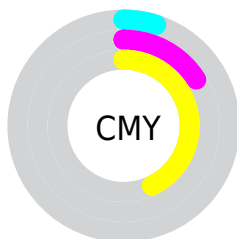
- Red (95%)
- Green (84%)
- Blue (57%)



- Red (74%)
- Yellow (95%)
- Blue (57%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (5%)



- Cyan (5%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D592 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 F3D592 by changing the saturation by 10% instead.

 F3D592

 F3D592

FFFFFF

 D6B978

 FFFFC9

 B99F5E

 FFFF E5

 9D8446

 826B2E

 675316

 4E3C00

 352700

 1D1300

 000000

 F3D592

 F3D592

 F3CD7A

 F3DDAA

 F3C661

 F3E4C3

 F3BE49

 F3ECDB

 F3B731

 F3F3F3

 F3AF19

 F3FBFF

 F3A800

 F3FFFF

Harmonies

Analogous

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



FFC99E



F3D592



CEE099

Triad

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



F3D592



65EBF8



FFC4FE

Complementary

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



F3D592



92B0F3

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.



D9D0FF



F3D592



76E6FF

Square

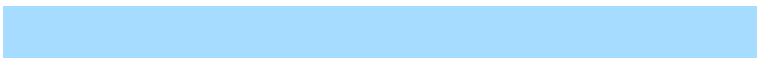
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F3D592



7EEBD4



A6DCFF



FFBEDC

Rectangle

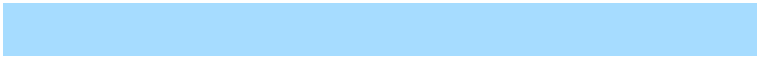
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F3D592



B3E5A8



A6DCFF



F6C8FF

Sweetspot

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



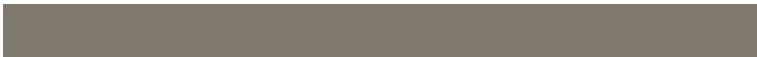
F3D592



FFF6E0



F392B1



807A6E



000000



808080

Same Dimension

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



F3D592



FFD985



E1F392



7A776E



BA8100



3B2900

Inverse Universe

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



92B0F3



85AAFF



A492F3



6E727A



003ABA



00123B

Previews

White Background



This preview shows how the Hex color F3D592 looks on a white background.

Color Contrast Check

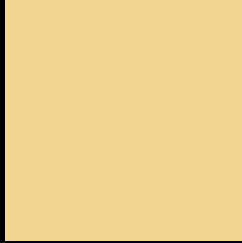
Large Text (above 18pt) WCAG AA × Fail

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 F3D592 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 F3D592 Background



This preview shows how black text looks on a background with the Hex color F3D592.

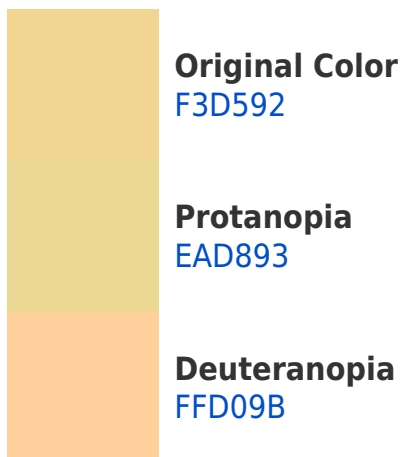


This preview shows how white text looks on a background with the Hex color F3D592.

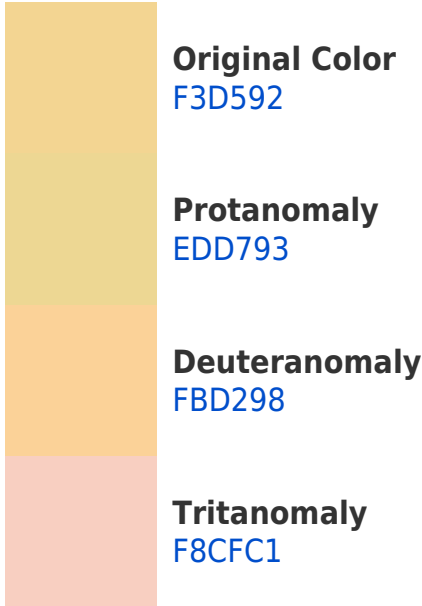
Color Blindness Simulation

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](#).

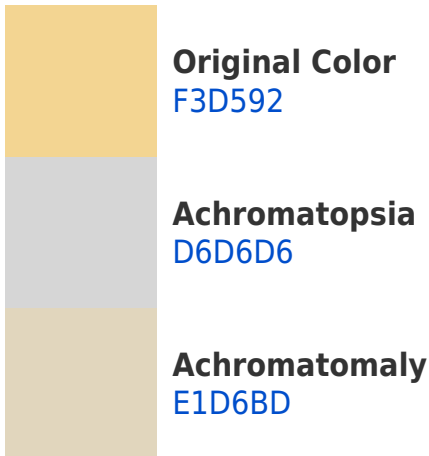
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D592 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 #F3D592 looks like.

```
.text, #text, p{  
    color:#F3D592  
}
```

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 #F3D592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D592
}
```

Border

The CSS property to change the border of an element to Hex F3D592 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
#F3D592 }
```

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

```
.border{ border-color:#F3D592 }
```

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

Here you see how a box with a 4 pixel #F3D592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D592; -webkit-box-shadow:4px 4px  
4px 4px #F3D592; box-shadow:4px 4px 4px  
4px #F3D592 }
```

Background

The CSS property to change the background color of an element to Hex F3D592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D592 }
```

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

```
.background{ background-color:#F3D592 }
```

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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