

Converting Colors

Hex(F3D141)

Have a look what the booklet for
Hex(F3D141) contains.

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Color

Hex(F3D141)

Conversions

Conversions Part 1

Format	Color
Hex	F3D141
RGB	243, 209, 65
RGB Percent	95%, 82%, 25%
CMY	0.0471, 0.1804, 0.7451
CMYK	0.00, 0.14, 0.73, 0.05
HSL	49°, 88%, 60%
HSV	49°, 73%, 95%
XYZ	60.7167, 65.0373, 14.3544
YIQ	202.7500, 66.4880, -37.5760

Conversions

Conversions Part 2

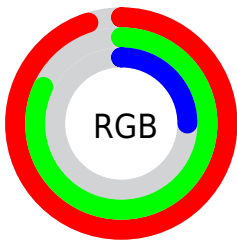
Format	Color
RYB	107, 243, 65
Decimal	15978817
CIELab	84.50, -2.58, 71.49
CIELCh	85, 71.538, 92.069
Yxy	65.0373, 0.4334, 0.4642
Android (android.graphics.Color)	4294168897 (0xFFFF3D141)
YUV	202.7500, -67.9107, 35.2993
Hunter-Lab	80.6457, -6.7404, 45.8988

Details

The Hex color **F3D141** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **4163F3**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF7A**, and **B79B00** is the 20% darker color. If you saturate the color by 10%, you get **F3CC29**, and if you desaturate by 10%, it is **F3D659**.

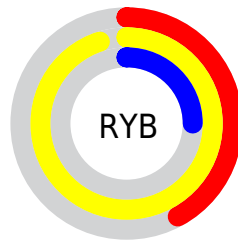
Distribution



Red (95%)

Green (82%)

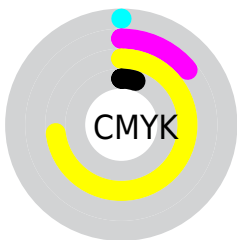
Blue (25%)



Red (42%)

Yellow (95%)

Blue (25%)

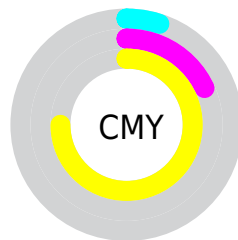


Cyan (0%)

Magenta (14%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (18%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F3D141 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 F3D141 by changing the saturation by 10% instead.

 F3D141

 F3D141

FFFFFF

 D5B620

 FFFF7A

 B79B00

 FFFF96

 998100

 FFFFB2

 7D6800


 FFFFCE

 615100

 FFFFEC

 453A00

 2C2500

 111000

 000000

 F3D141

 F3D141

 F3CC29

 F3D659

 F3C810

 F3DA72

 F3C500

 F3DF8A

 F3E4A2

 F3E8BA

 F3EDD3

 F3F1EB

 F3F6FF

 F3FBFF

Harmonies

Analogous

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



FFB85A



F3D141



AEE459

Triad

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



F3D141



00F3FF



FFA3FF

Complementary

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



F3D141



4163F3

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.



DBBFFF



F3D141



00EAFF

Square

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



F3D141



00F4D6



3BD9FF



FF95D1

Rectangle

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



F3D141



73EC7C



3BD9FF



FFACFF

Sweetspot

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



F3D141



FFF4C7



F34165



80795E



000000



808080

Same Dimension

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



F3D141



FFD41F



BEF341



7A786E



BA9700



3B2F00

Inverse Universe

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



4163F3



1F49FF



7641F3



6E707A



0024BA



000B3B

Previews

White Background



This preview shows how the Hex color F3D141 looks on a white background.

Color Contrast Check

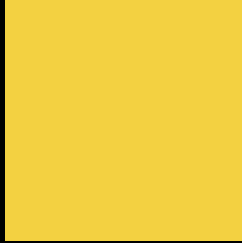
Large Text (above 18pt) WCAG AA × Fail

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 F3D141 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 F3D141 Background



This preview shows how black text looks on a background with the Hex color F3D141.



This preview shows how white text looks on a background with the Hex color F3D141.

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
F3D141

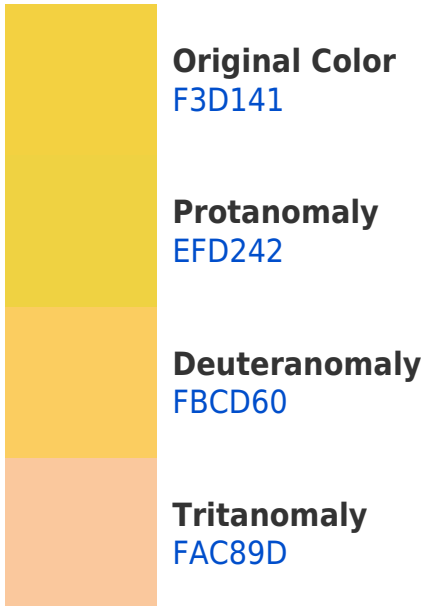
Protanopia
ECD342

Deuteranopia
FFCA72

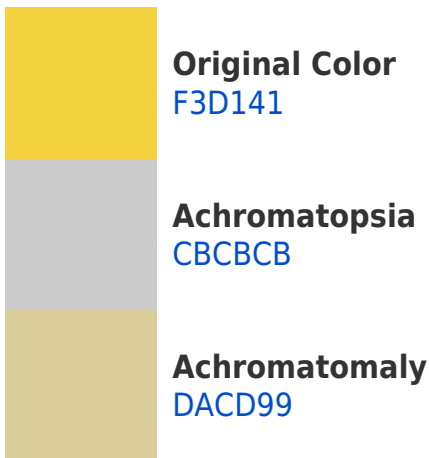


Tritanopia
FEC3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F3D141 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 #F3D141 looks like.

```
.text, #text, p{  
    color:#F3D141  
}
```

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 #F3D141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F3D141
}
```

Border

The CSS property to change the border of an element to Hex F3D141 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
#F3D141 }
```

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

```
.border{ border-color:#F3D141 }
```

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

Here you see how a box with a 4 pixel #F3D141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F3D141; -webkit-box-shadow:4px 4px  
4px 4px #F3D141; box-shadow:4px 4px 4px  
4px #F3D141 }
```

Background

The CSS property to change the background color of an element to Hex F3D141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F3D141 }
```

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

```
.background{ background-color:#F3D141 }
```

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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