

Converting Colors

Hex(F1E16D)

Have a look what the booklet for
Hex(F1E16D) contains.

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Color

Hex(F1E16D)

Conversions

Conversions Part 1

Format	Color
Hex	F1E16D
RGB	241, 225, 109
RGB Percent	95%, 88%, 43%
CMY	0.0549, 0.1176, 0.5725
CMYK	0.00, 0.07, 0.55, 0.05
HSL	53°, 82%, 69%
HSV	53°, 55%, 95%
XYZ	65.9612, 73.6553, 25.2084
YIQ	216.5600, 46.7720, -32.6840

Conversions

Conversions Part 2

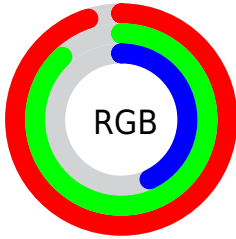
Format	Color
RYB	127, 241, 109
Decimal	15851885
CIELab	88.76, -8.87, 57.81
CIELCh	89, 58.489, 98.725
Yxy	73.6553, 0.4002, 0.4469
Android (android.graphics.Color)	4294041965 (0xFFFF1E16D)
YUV	216.5600, -53.0271, 21.4339
Hunter-Lab	85.8227, -12.9991, 42.6608

Details

The Hex color **F1E16D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D7DF1**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFA3**, and **B6AA37** is the 20% darker color. If you saturate the color by 10%, you get **F1DE55**, and if you desaturate by 10%, it is **F1E485**.

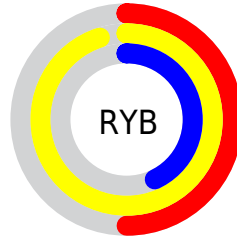
Distribution



Red (95%)

Green (88%)

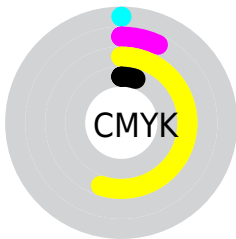
Blue (43%)



Red (50%)

Yellow (95%)

Blue (43%)

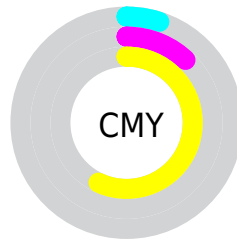


Cyan (0%)

Magenta (7%)

Yellow (55%)

Black (5%)



Cyan (5%)

Magenta (12%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1E16D 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 F1E16D by changing the saturation by 10% instead.

 F1E16D

 F1E16D

FFFFFF

 D3C552

 FFFFA3

 B6AA37

 FFFFC0

 9A901A

 FFFFDC


 7E7600

 FFFFF9

 635E00

 484600

 2E3000

 161C00

 000000

 F1E16D

 F1E16D

 F1DE55

 F1E485

 F1DB3D

 F1E79D

 F1D825

 F1EAB5

 F1D50D

 F1EDCD

 F1D400

 F1F0E5

 F1F3FE

 F1F5FF

 F1F8FF

 F1FBFF

Harmonies

Analogous

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



FFCE77



F1E16D



B5F085

Triad

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



F1E16D



00F9FF



FFB7FF

Complementary

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



F1E16D



6D7DF1

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.



F9CAFF



F1E16D



00F0FF

Square

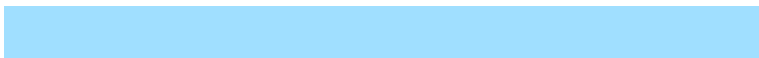
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



F1E16D



00FCEE



A0DFFF



FFB0D1

Rectangle

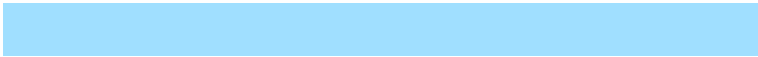
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F1E16D



85F6A3



A0DFFF



FFBCFF

Sweetspot

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



F1E16D



FFFAD6



F16D7F



807D67



000000



808080

Same Dimension

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



F1E16D



FFEB57



C1F16D



78766C



B8A100



383100

Inverse Universe

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



6D7DF1



576BFF



9D6DF1



6C6D78



0016B8



000738

Previews

White Background



This preview shows how the Hex color F1E16D looks on a white background.

Color Contrast Check

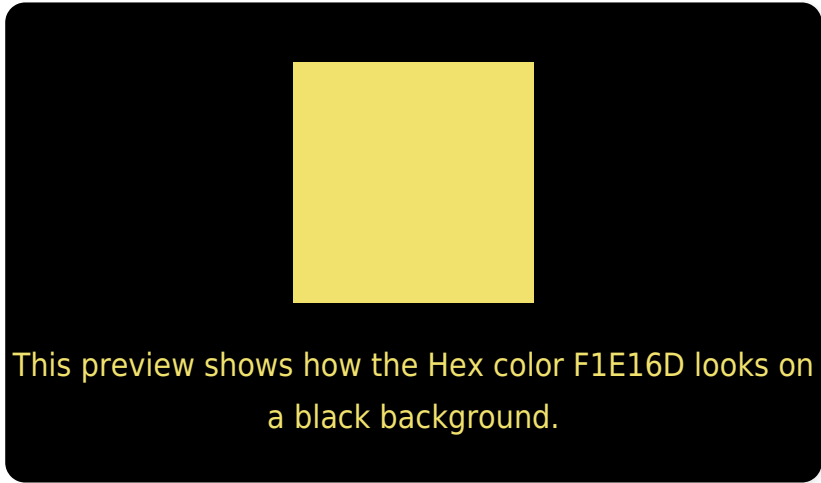
Large Text (above 18pt) WCAG AA × Fail

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 F1E16D Background



This preview shows how black text looks on a background with the Hex color F1E16D.

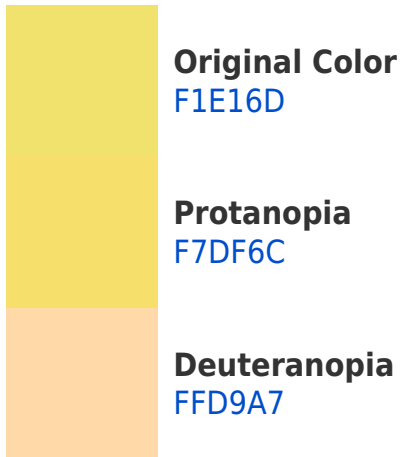


This preview shows how white text looks on a background with the Hex color F1E16D.

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](#).

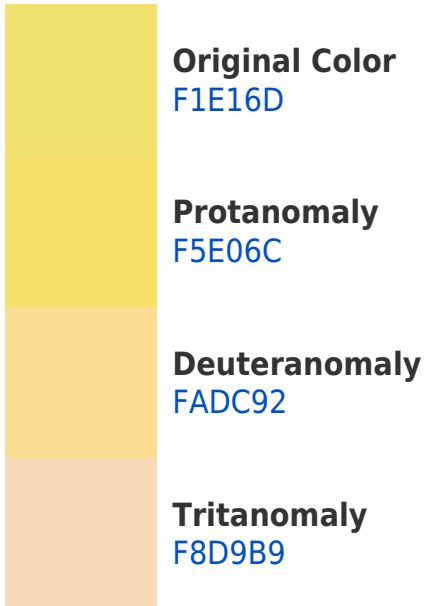
Dichromacy



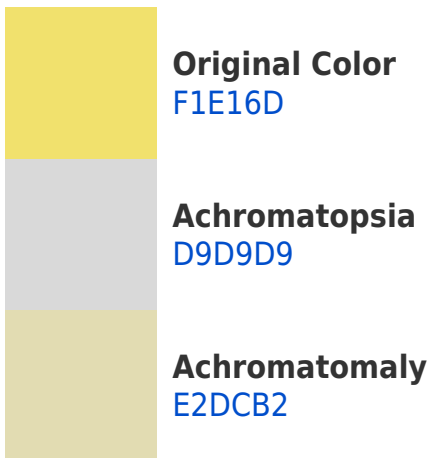


Tritanopia
FCD4E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1E16D 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 #F1E16D looks like.

```
.text, #text, p{  
    color:#F1E16D  
}
```

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 #F1E16D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1E16D
}
```

Border

The CSS property to change the border of an element to Hex F1E16D 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
#F1E16D }
```

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

```
.border{ border-color:#F1E16D }
```

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

Here you see how a box with a 4 pixel #F1E16D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1E16D; -webkit-box-shadow:4px 4px  
4px 4px #F1E16D; box-shadow:4px 4px 4px  
4px #F1E16D }
```

Background

The CSS property to change the background color of an element to Hex F1E16D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1E16D }
```

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

```
.background{ background-color:#F1E16D }
```

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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