

Converting Colors

Hex(F1D740)

Have a look what the booklet for
Hex(F1D740) contains.

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Color

Hex(F1D740)

Conversions

Conversions Part 1

Format	Color
Hex	F1D740
RGB	241, 215, 64
RGB Percent	95%, 84%, 25%
CMY	0.0549, 0.1569, 0.7490
CMYK	0.00, 0.11, 0.73, 0.05
HSL	51°, 86%, 60%
HSV	51°, 73%, 95%
XYZ	61.5015, 67.6718, 14.6710
YIQ	205.5600, 63.9670, -41.4490

Conversions

Conversions Part 2

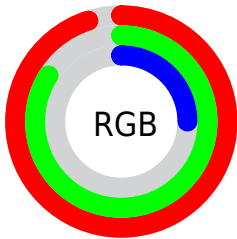
Format	Color
RYB	94, 241, 64
Decimal	15849280
CIELab	85.84, -6.51, 73.06
CIElCh	86, 73.346, 95.091
Yxy	67.6718, 0.4276, 0.4705
Android (android.graphics.Color)	4294039360 (0xFFFF1D740)
YUV	205.5600, -69.7891, 31.0809
Hunter-Lab	82.2629, -10.5096, 47.0101

Details

The Hex color **F1D740** 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 **405AF1**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF79**, and **B5A100** is the 20% darker color. If you saturate the color by 10%, you get **F1D328**, and if you desaturate by 10%, it is **F1DB58**.

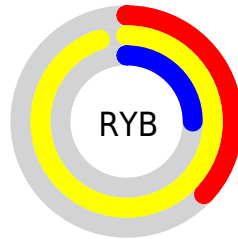
Distribution



Red (95%)

Green (84%)

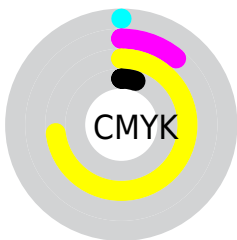
Blue (25%)



Red (37%)

Yellow (95%)

Blue (25%)

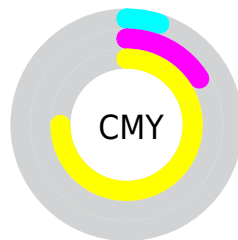


Cyan (0%)

Magenta (11%)

Yellow (73%)

Black (5%)



Cyan (5%)

Magenta (16%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color F1D740 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 F1D740 by changing the saturation by 10% instead.

 F1D740

 F1D740

FFFFFF

 D3BB1E

 FFFF79

 B5A100

 FFFF96

 988700

 FFFFB2

 7B6E00

 FFFFCE

 5F5600

 FFFFED

 443F00

 2A2900

 0F1500

 000000

 F1D740

 F1D740

 F1D328

 F1DB58

 F1D010

 F1DE70

 F1CE00

 F1E288

 F1E5A0

 F1E9B9

 F1ECD1

 F1F0E9

 F1F3FF

 F1F7FF

Harmonies

Analogous

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



FFBE56



F1D740



A9E95D

Triad

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



F1D740



00F7FF



FFA3FF

Complementary

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



F1D740



405AF1

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.



E9BFFF



F1D740



00EDFF

Square

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



F1D740



00F8E1



57DBFF



FF97CE

Rectangle

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



F1D740



68F183



57DBFF



FFACFF

Sweetspot

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



F1D740



FFF7C7



F1405B



807B5E



000000



808080

Same Dimension

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



F1D740



FFDE1F



B3F140



78766C



B89D00



383000

Inverse Universe

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



405AF1



1F40FF



7E40F1



6C6E78



001BB8



000838

Previews

White Background



This preview shows how the Hex color F1D740 looks on a white background.

Color Contrast Check

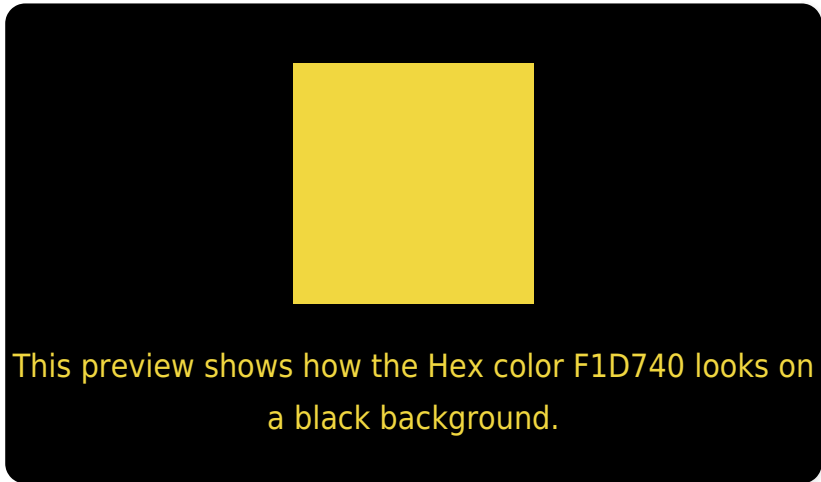
Large Text (above 18pt) WCAG AA × Fail

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 F1D740 Background



This preview shows how black text looks on a background with the Hex color F1D740.



This preview shows how white text looks on a background with the Hex color F1D740.

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
F1D740

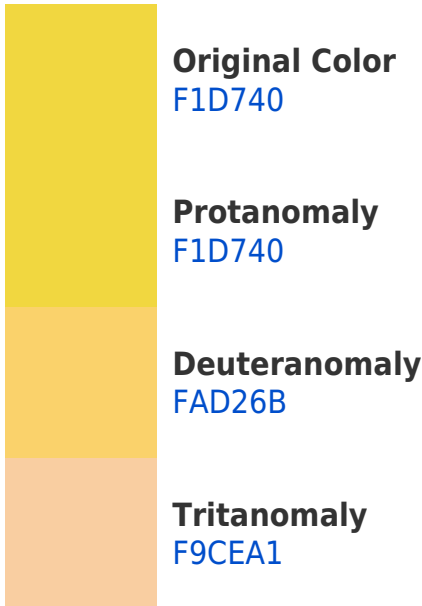
Protanopia
F1D740

Deuteranopia
FFCF83

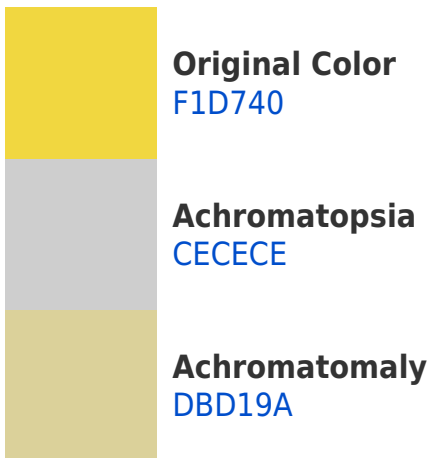


Tritanopia
FDC9D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F1D740 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 #F1D740 looks like.

```
.text, #text, p{  
    color:#F1D740  
}
```

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 #F1D740 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1D740
}
```

Border

The CSS property to change the border of an element to Hex F1D740 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
#F1D740 }
```

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

```
.border{ border-color:#F1D740 }
```

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

Here you see how a box with a 4 pixel #F1D740 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1D740; -webkit-box-shadow:4px 4px  
4px 4px #F1D740; box-shadow:4px 4px 4px  
4px #F1D740 }
```

Background

The CSS property to change the background color of an element to Hex F1D740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1D740 }
```

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

```
.background{ background-color:#F1D740 }
```

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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