

Converting Colors

Hex(F0DA14)

Have a look what the booklet for
Hex(F0DA14) contains.

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Color

Hex(F0DA14)

Conversions

Conversions Part 1

Format	Color
Hex	F0DA14
RGB	240, 218, 20
RGB Percent	94%, 85%, 8%
CMY	0.0588, 0.1451, 0.9216
CMYK	0.00, 0.09, 0.92, 0.06
HSL	54°, 88%, 51%
HSV	54°, 92%, 94%
XYZ	61.1329, 68.7186, 10.7038
YIQ	202.0060, 76.6700, -56.9140

Conversions

Conversions Part 2

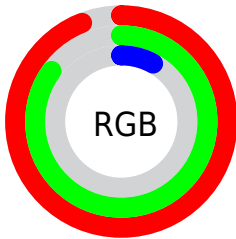
Format	Color
RYB	44, 240, 20
Decimal	15784468
CIELab	86.36, -9.63, 84.19
CIELCh	86, 84.735, 96.523
Yxy	68.7186, 0.4349, 0.4889
Android (android.graphics.Color)	4293974548 (0xFFFF0DA14)
YUV	202.0060, -89.7290, 33.3207
Hunter-Lab	82.8967, -13.4328, 50.3720

Details

The Hex color **F0DA14** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **142AF0**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFF5E**, and **B3A400** is the 20% darker color. If you saturate the color by 10%, you get **F0D800**, and if you desaturate by 10%, it is **F0DC2C**.

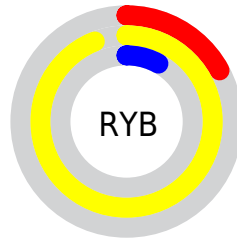
Distribution



Red (94%)

Green (85%)

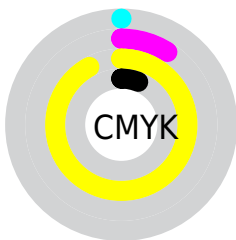
Blue (8%)



Red (17%)

Yellow (94%)

Blue (8%)

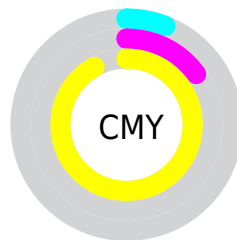


Cyan (0%)

Magenta (9%)

Yellow (92%)

Black (6%)



Cyan (6%)

Magenta (15%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0DA14 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 F0DA14 by changing the saturation by 10% instead.

 F0DA14

 F0DA14

FFFFFF

 D1BE00

 FFFF5E

 B3A400

 FFFF7C

 968A00

 FFFF99

 797000

 FFFFB7

 5C5800

 FFFFD4

 414100

 FFFFF2

 272B00

 0B1800

 000000

 F0DA14

 F0DA14

 F0D800

 F0DC2C

 F0DF44

 F0E15C

 F0E474

 F0E68C

 F0E8A4

 F0EBBC

 F0EDD4

 F0F0EC

Harmonies

Analogous

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



FFBC3B



F0DA14



9BEE4A

Triad

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



F0DA14



00FCFF



FF98FF

Complementary

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



F0DA14



142AF0

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.



F1BBFF



F0DA14



00F1FF

Square

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



F0DA14



00FEE8



00DCFF



FF88CA

Rectangle

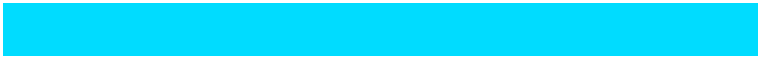
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F0DA14



3FF77A



00DCFF



FFA2FF

Sweetspot

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



F0DA14



FFF8B8



F0142A



807B54



000000



808080

Same Dimension

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



F0DA14



FFE500



9CF014



78776C



B8A500



383200

Inverse Universe

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



142AF0



0019FF



6C14F0



6C6D78



0012B8



000638

Previews

White Background



This preview shows how the Hex color F0DA14 looks on a white background.

Color Contrast Check

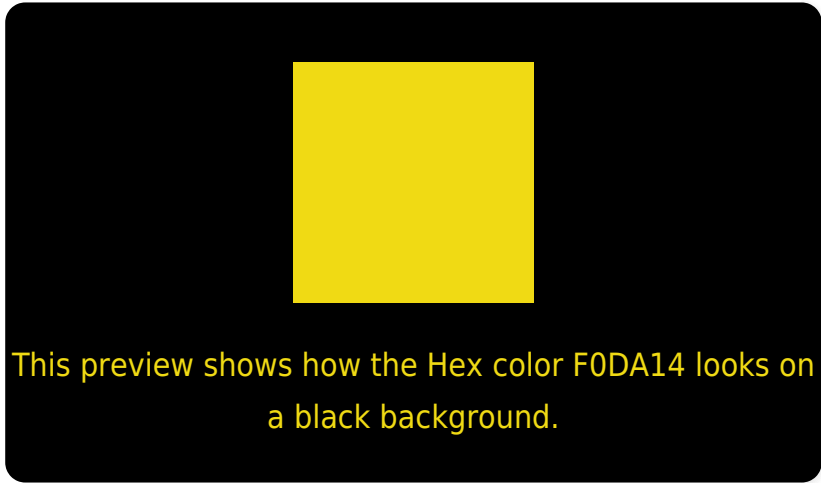
Large Text (above 18pt) WCAG AA × Fail

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 F0DA14 Background



This preview shows how black text looks on a background with the Hex color F0DA14.

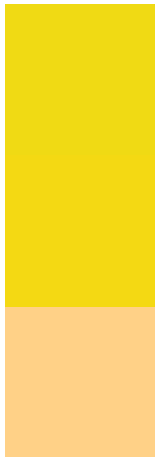


This preview shows how white text looks on a background with the Hex color F0DA14.

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

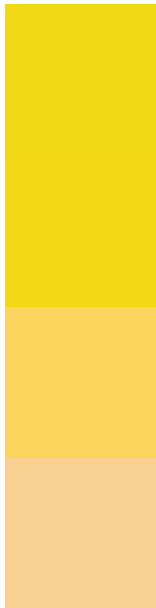


Original Color
F0DA14

Protanopia
F4D913

Deuteranopia
FFD187

Trichromacy



Original Color
F0DA14

Protanomaly
F3D913

Deuteranomaly
FAD45D

Tritanomaly
F8D092

Monochromacy



Original Color
F0DA14

Achromatopsia
CACACA

Achromatomaly
D8D088

CSS Examples

Text

The CSS property to change the color of the text to Hex F0DA14 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 #F0DA14 looks like.

```
.text, #text, p{  
    color:#F0DA14  
}
```

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 #F0DA14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0DA14
}
```

Border

The CSS property to change the border of an element to Hex F0DA14 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
#F0DA14 }
```

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

```
.border{ border-color:#F0DA14 }
```

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

Here you see how a box with a 4 pixel #F0DA14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0DA14; -webkit-box-shadow:4px 4px  
4px 4px #F0DA14; box-shadow:4px 4px 4px  
4px #F0DA14 }
```

Background

The CSS property to change the background color of an element to Hex F0DA14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0DA14 }
```

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

```
.background{ background-color:#F0DA14 }
```

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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