

Converting Colors

Hex(F4C024)

Have a look what the booklet for
Hex(F4C024) contains.

Hex(F4C024)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F4C024)

Conversions

Conversions Part 1

Format	Color
Hex	F4C024
RGB	244, 192, 36
RGB Percent	96%, 75%, 14%
CMY	0.0431, 0.2471, 0.8588
CMYK	0.00, 0.21, 0.85, 0.04
HSL	45°, 90%, 55%
HSV	45°, 85%, 96%
XYZ	56.4763, 57.0597, 9.7061
YIQ	189.7640, 81.0680, -37.4920

Conversions

Conversions Part 2

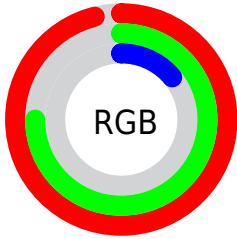
Format	Color
RYB	105, 244, 36
Decimal	16039972
CIELab	80.21, 5.64, 76.54
CIElCh	80, 76.750, 85.786
Yxy	57.0597, 0.4583, 0.4630
Android (android.graphics.Color)	4294230052 (0xFFFF4C024)
YUV	189.7640, -75.8057, 47.5650
Hunter-Lab	75.5379, 1.2651, 45.2582

Details

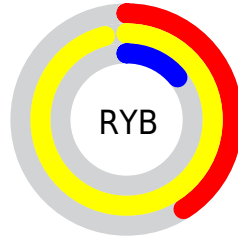
The Hex color **F4C024** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed yellow. A complement of this color would be **2458F4**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFF862**, and **B78B00** is the 20% darker color. If you saturate the color by 10%, you get **F4BA0C**, and if you desaturate by 10%, it is **F4C63C**.

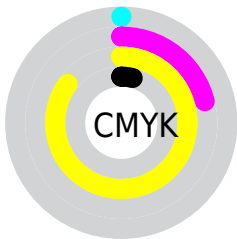
Distribution



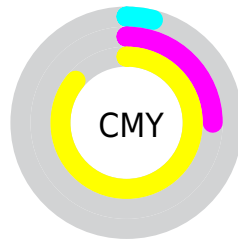
- Red (96%)
- Green (75%)
- Blue (14%)



- Red (41%)
- Yellow (96%)
- Blue (14%)



- Cyan (0%)
- Magenta (21%)
- Yellow (85%)
- Black (4%)



- Cyan (4%)
- Magenta (25%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color F4C024 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 F4C024 by changing the saturation by 10% instead.

 F4C024

 F4C024

FFFFFF

 D5A500

 FFF862

 B78B00

 FFFF7F

 997200

 FFFF9B

 7C5A00

 FFFFB8

 5F4200

 FFFFD5

 442D00

 FFFFF3

 2A1800

 0F0000

 000000

 F4C024

 F4C024

 F4BA0C

 F4C63C

 F4B700

 F4CC55

 F4D26D

 F4D886

 F4DF9E

 F4E5B6

 F4EBCF

 F4F1E7

 F4F7FF

Harmonies

Analogous

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



FFA44F



F4C024



AFD536

Triad

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



F4C024



00E9FF



FF99FF

Complementary

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



F4C024



2458F4

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.



B5B8FF



F4C024



00E2FF

Square

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



F4C024



00E8BA



00D2FF



FF83D4

Rectangle

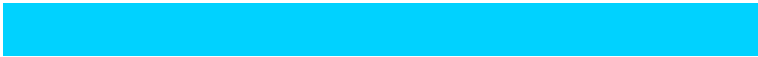
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F4C024



74DF5C



00D2FF



FAA3FF

Sweetspot

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



F4C024



FFEEBD



F42458



807658



000000



808080

Same Dimension

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



F4C024



FFBF00



C0F424



7A776E



BA8C00



3B2C00

Inverse Universe

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



2458F4



0040FF



5824F4



6E717A



002FBA



000F3B

Previews

White Background



This preview shows how the Hex color F4C024 looks on a white background.

Color Contrast Check

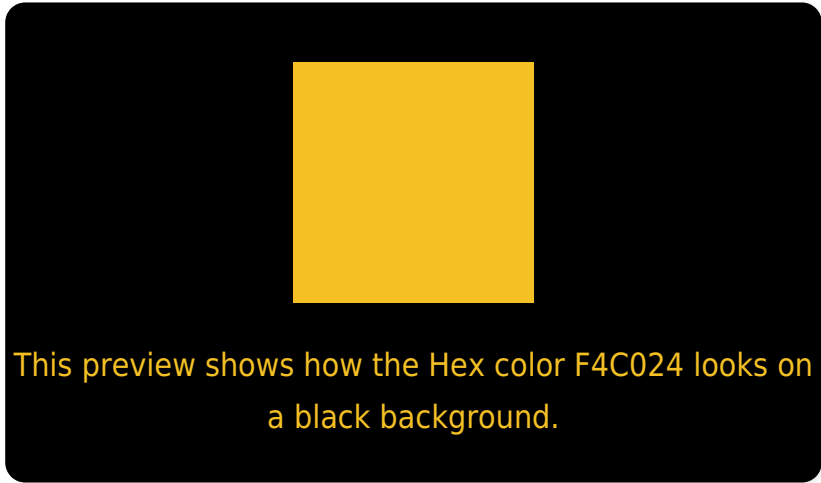
Large Text (above 18pt) WCAG AA × Fail

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 F4C024 Background



This preview shows how black text looks on a background with the Hex color F4C024.



This preview shows how white text looks on a background with the Hex color F4C024.

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

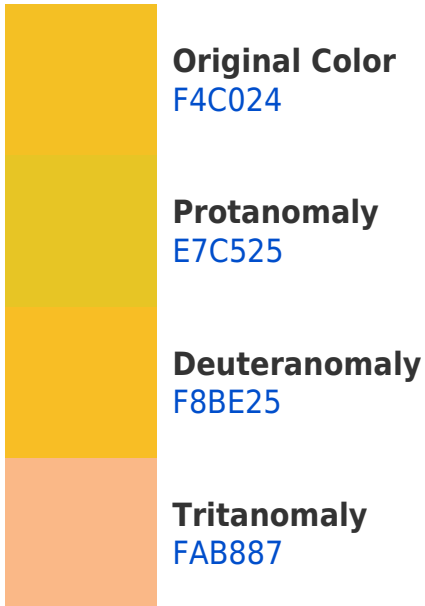


Original Color
F4C024

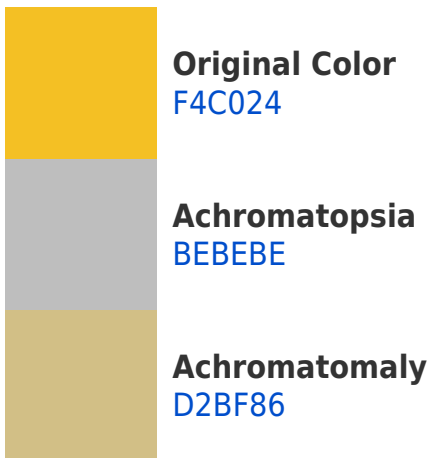
Protanopia
E0C826

Deuteranopia
FBBD26

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F4C024 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 #F4C024 looks like.

```
.text, #text, p{  
    color:#F4C024  
}
```

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 #F4C024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F4C024
}
```

Border

The CSS property to change the border of an element to Hex F4C024 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
#F4C024 }
```

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

```
.border{ border-color:#F4C024 }
```

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

Here you see how a box with a 4 pixel #F4C024 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F4C024; -webkit-box-shadow:4px 4px  
4px 4px #F4C024; box-shadow:4px 4px 4px  
4px #F4C024 }
```

Background

The CSS property to change the background color of an element to Hex F4C024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F4C024 }
```

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

```
.background{ background-color:#F4C024 }
```

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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