

Converting Colors

Hex(FECF24)

Have a look what the booklet for
Hex(FECF24) contains.

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Color

Hex(FECF24)

Conversions

Conversions Part 1

Format	Color
Hex	FECF24
RGB	254, 207, 36
RGB Percent	100%, 81%, 14%
CMY	0.0039, 0.1882, 0.8588
CMYK	0.00, 0.19, 0.86, 0.00
HSL	47°, 99%, 57%
HSV	47°, 86%, 100%
XYZ	63.5043, 65.8239, 11.0273
YIQ	201.5590, 82.9030, -43.2170

Conversions

Conversions Part 2

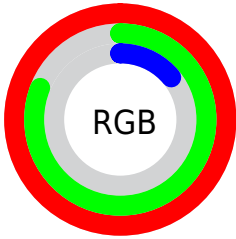
Format	Color
R _Y B	96, 254, 36
Decimal	16699172
CIE Lab	84.91, 2.17, 80.75
CIE LCh	85, 80.781, 88.461
Yxy	65.8239, 0.4525, 0.4690
Android (android.graphics.Color)	4294889252 (0xFFFE CF24)
YUV	201.5590, -81.6206, 45.9908
Hunter-Lab	81.1319, -2.2637, 48.7337

Details

The Hex color **FECF24** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **2453FE**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **FFFF65**, and **C09900** is the 20% darker color. If you saturate the color by 10%, you get **FECA0B**, and if you desaturate by 10%, it is **FED43D**.

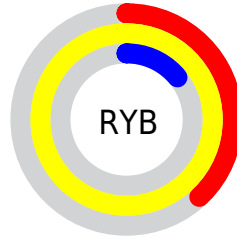
Distribution



Red (100%)

Green (81%)

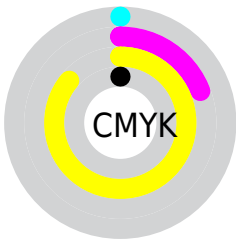
Blue (14%)



Red (38%)

Yellow (100%)

Blue (14%)

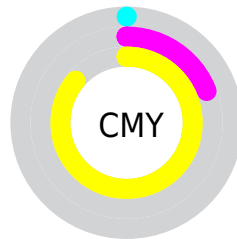


Cyan (0%)

Magenta (19%)

Yellow (86%)

Black (0%)



Cyan (0%)

Magenta (19%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color FECE24 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 FECE24 by changing the saturation by 10% instead.

 FECF24

 FECF24

FFFFFF

 DFB400

 FFFF65

 C09900

 FFFF82

 A27F00

 FFFF9E

 856700

 FFFFBB

 684F00

 FFFFD9

 4C3900

 FFFFF7

 322300

 1A0F00

 000000

 FECF24

 FECF24

 FECA0B

 FED43D

 FEC700

 FEDA57

 FEDF70

 FEE58A

 FEEAA3

 FEF0BC

 FEF5D6

 FEFBEF

FEFFFF

Harmonies

Analogous

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



FFB14F



FECF24



B3E53F

Triad

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



FECF24



00F7FF



FFA0FF

Complementary

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



FECF24



2453FE

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.



CCC1FF



FECF24



00F0FF

Square

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



FECF24



00F8CE



00DEFF



FF8ADB

Rectangle

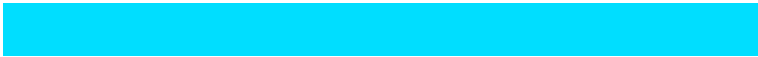
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FECF24



71EE68



00DEFF



FFABFF

Sweetspot

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



FECF24



FFF1BD



FE2453



807758



000000



808080

Same Dimension

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



FECF24



FFC800



C0FE24



807D73



BF9600



403200

Inverse Universe

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



2453FE



0037FF



6224FE



737580



0029BF



000E40

Previews

White Background



This preview shows how the Hex color FECF24 looks on a white background.

Color Contrast Check

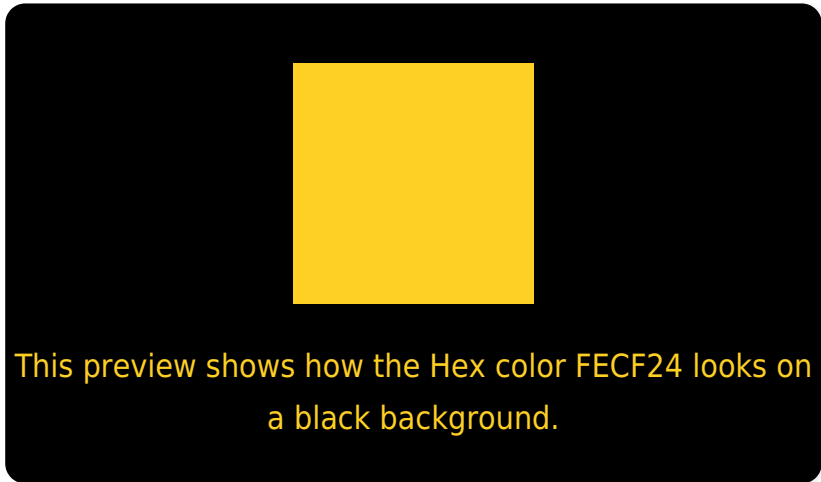
Large Text (above 18pt) WCAG AA × Fail

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 FECF24 Background



This preview shows how black text looks on a background with the Hex color FECF24.

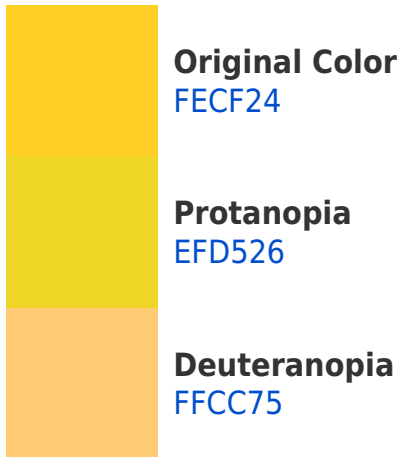


This preview shows how white text looks on a background with the Hex color FECF24.

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](#).

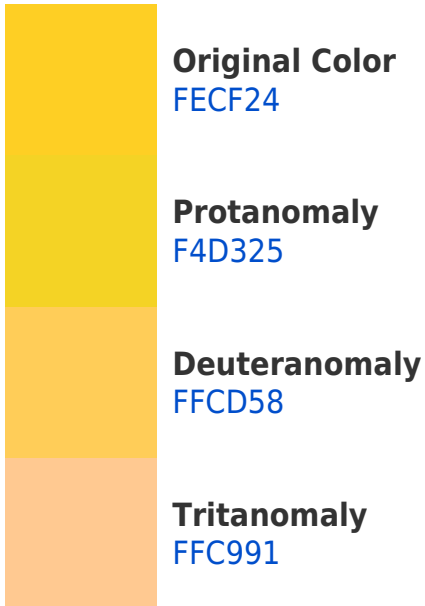
Dichromacy



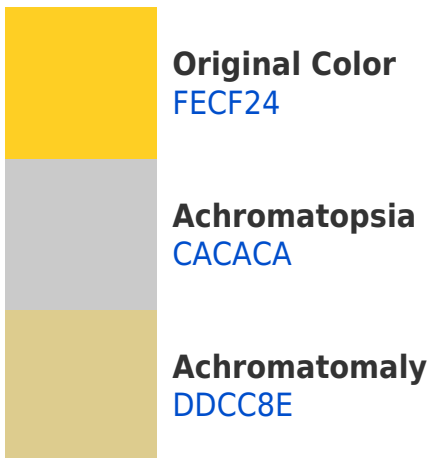


Tritanopia
FFC5D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FECF24 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 #FECF24 looks like.

```
.text, #text, p{  
    color:#FECF24  
}
```

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 #FECF24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FECF24
}
```

Border

The CSS property to change the border of an element to Hex FECF24 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
#FECF24 }
```

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

```
.border{ border-color:#FECF24 }
```

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

Here you see how a box with a 4 pixel #FECF24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FECF24; -webkit-box-shadow:4px 4px  
4px 4px #FECF24; box-shadow:4px 4px 4px  
4px #FECF24 }
```

Background

The CSS property to change the background color of an element to Hex FECE24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FECE24 }
```

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

```
.background{ background-color:#FECE24 }
```

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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