

# Converting Colors

Hex(F5EF24)

Have a look what the booklet for  
Hex(F5EF24) contains.

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**Color**

**Hex(F5EF24)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F5EF24
RGB	245, 239, 36
RGB Percent	96%, 94%, 14%
CMY	0.0392, 0.0627, 0.8588
CMYK	0.00, 0.02, 0.85, 0.04
HSL	58°, 91%, 55%
HSV	58°, 85%, 96%
XYZ	68.8411, 81.2729, 13.7280
YIQ	217.6520, 68.7390, -61.8610

# Conversions

## Conversions Part 2

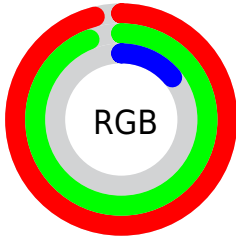
Format	Color
R <sub>Y</sub> B	42, 245, 36
Decimal	16117540
CIE Lab	92.25, -17.58, 86.36
CIE LCh	92, 88.127, 101.507
Yxy	81.2729, 0.4202, 0.4960
Android (android.graphics.Color)	4294307620 (0xFF5EF24)
YUV	217.6520, -89.5544, 23.9842
Hunter-Lab	90.1515, -21.4595, 54.0775

# Details

The Hex color **F5EF24** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **242AF5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFF69**, and **B8B700** is the 20% darker color. If you saturate the color by 10%, you get **F5EE0C**, and if you desaturate by 10%, it is **F5F03D**.

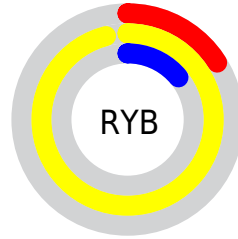
# Distribution



Red (96%)

Green (94%)

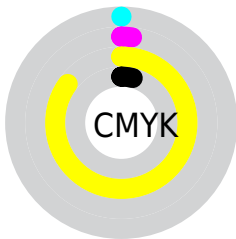
Blue (14%)



Red (16%)

Yellow (96%)

Blue (14%)

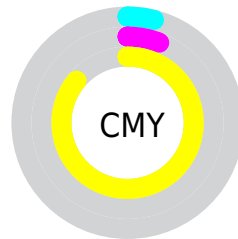


Cyan (0%)

Magenta (2%)

Yellow (85%)

Black (4%)



Cyan (4%)

Magenta (6%)

Yellow (86%)

# Brightness & Saturation Gradients

These gradients show how the Hex color F5EF24 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 F5EF24 by changing the saturation by 10% instead.



 F5EF24

 F5EF24

FFFFFF

 D6D300

 FFFF69

 B8B700

 FFFF87

 9B9D00

 FFFFA4

 7E8300

 FFFF C2

 616A00

 FFFF E0

 455200

FFFFFFE

 2A3B00

 112500

 000F00

 F5EF24

 F5EF24

 F5EE0C

 F5F03D

 F5EE00

 F5F055

 F5F16E

 F5F286

 F5F39F

 F5F3B7

 F5F4D0

 F5F5E8

 F5F5FF

# Harmonies

## Analogous

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



FFD13A



F5EF24



97FF5F

# Triad

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



F5EF24



00FFFF



FFA0FF

# Complementary

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



F5EF24



242AF5

# 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.



FFC4FF



F5EF24



00FFFF

# Square

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



F5EF24



00FFFF



72E8FF



FF96CC

# Rectangle

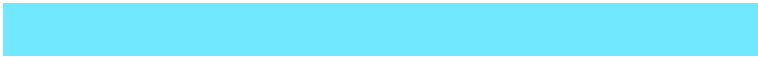
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5EF24



00FF94



72E8FF



FFABFF



# Sweetspot

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



F5EF24



FFFDBD



F5242B



807E58



000000



808080



# Same Dimension

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



F5EF24



FFF800



93F524



7A7A6E



BAB500



3B3900



# Inverse Universe

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



242AF5



0007FF



8624F5



6E6F7A



0005BA

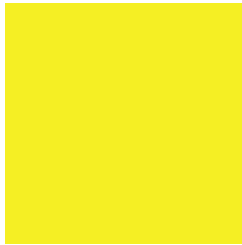


00023B



# Previews

## White Background



This preview shows how the Hex color F5EF24 looks on a white background.

## Color Contrast Check

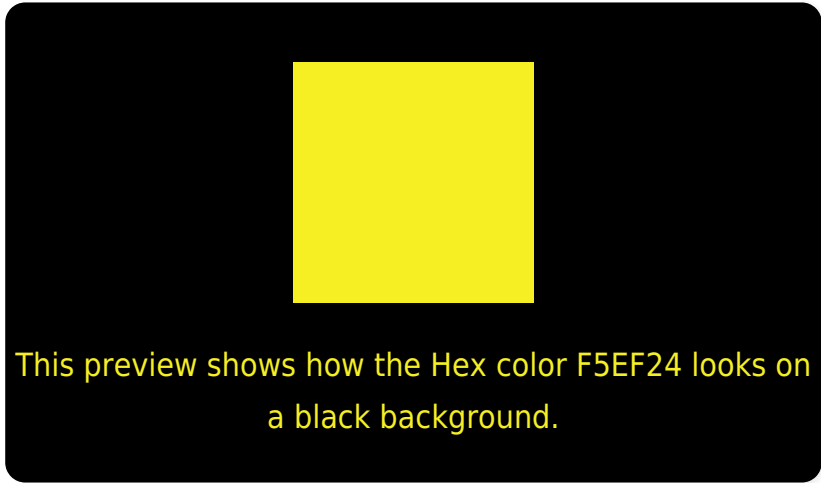
Large Text (above 18pt) WCAG AA × Fail

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 F5EF24 Background



This preview shows how black text looks on a background with the Hex color F5EF24.



This preview shows how white text looks on a background with the Hex color F5EF24.

# 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**  
F5EF24

**Protanopia**  
FFE97F

**Deuteranopia**  
FFE5C2



**Tritanopia**  
FFE0EE

# Trichromacy



**Original Color**  
F5EF24



**Protanomaly**  
FBEB5E



**Deuteranomaly**  
FBE989

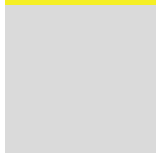


**Tritanomaly**  
FBE5A5

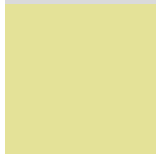
# Monochromacy



**Original Color**  
F5EF24



**Achromatopsia**  
DADADA



**Achromatomaly**  
E4E298

# CSS Examples

## Text

The CSS property to change the color of the text to Hex F5EF24 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 #F5EF24 looks like.

```
.text, #text, p{  
    color:#F5EF24  
}
```

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 #F5EF24 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5EF24
}
```

## Border

The CSS property to change the border of an element to Hex F5EF24 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
#F5EF24 }
```

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

```
.border{ border-color:#F5EF24 }
```

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

Here you see how a box with a 4 pixel #F5EF24 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5EF24; -webkit-box-shadow:4px 4px  
4px 4px #F5EF24; box-shadow:4px 4px 4px  
4px #F5EF24 }
```

# Background

The CSS property to change the background color of an element to Hex F5EF24 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5EF24 }
```

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

```
.background{ background-color:#F5EF24 }
```

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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