

Converting Colors

Hex(EEF45C)

Have a look what the booklet for
Hex(EEF45C) contains.

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Color

Hex(EEF45C)

Conversions

Conversions Part 1

Format	Color
Hex	EEF45C
RGB	238, 244, 92
RGB Percent	93%, 96%, 36%
CMY	0.0667, 0.0431, 0.6392
CMYK	0.02, 0.00, 0.62, 0.04
HSL	62°, 87%, 66%
HSV	62°, 62%, 96%
XYZ	69.5423, 83.6512, 22.6062
YIQ	224.8780, 45.2160, -48.5440

Conversions

Conversions Part 2

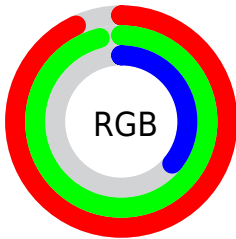
Format	Color
R _{YB}	92, 244, 98
Decimal	15660124
CIE Lab	93.30, -20.57, 70.02
CIE LCh	93, 72.977, 106.370
Yxy	83.6512, 0.3956, 0.4758
Android (android.graphics.Color)	4293850204 (0xFFEEF45C)
YUV	224.8780, -65.5089, 11.5080
Hunter-Lab	91.4610, -24.3345, 49.3681

Details

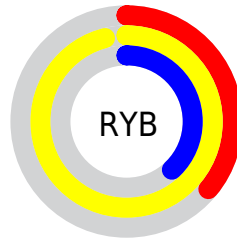
The Hex color **EEF45C** is a light color, and the websafe version is hex **FFFF66**. The color can be described as light muted yellow. A complement of this color would be **625CF4**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFF94**, and **B3BC1D** is the 20% darker color. If you saturate the color by 10%, you get **EDF444**, and if you desaturate by 10%, it is **EFF474**.

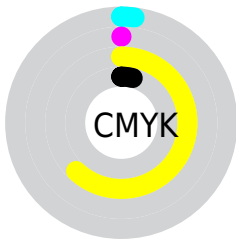
Distribution



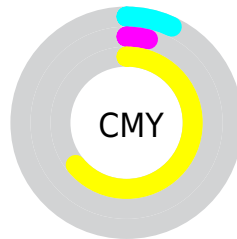
- Red (93%)
- Green (96%)
- Blue (36%)



- Red (36%)
- Yellow (96%)
- Blue (38%)



- Cyan (2%)
- Magenta (0%)
- Yellow (62%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EEF45C 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 EEF45C by changing the saturation by 10% instead.

 EEF45C

 EEF45C

FFFFFF

 D0D83F

 FFFF94

 B3BC1D

 FFFFB1

 96A100

 FFFFCE

 7A8700

 FFFFEB

 5E6E00

 435500

 283E00

 0E2800

 001400

 EEF45C

 EEF45C

 EDF444

 EFF474

 ECF42B

 F0F48D

 EBF413

 F1F4A5

 EAF400

 F2F4BE

 F3F4D6

 F4F4EE

 F5F4FF

 F6F4FF

 F7F4FF

Harmonies

Analogous

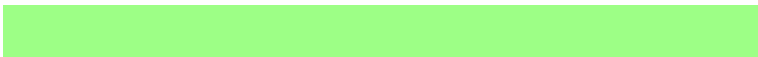
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDD5E



EEF45C



9DFF86

Triad

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



EEF45C



00FFFF



FFB2FF

Complementary

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



EEF45C



625CF4

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.



FFC9FF



EEF45C



00FDFF

Square

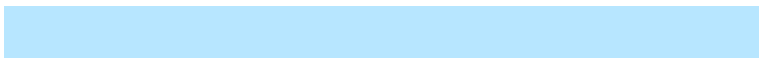
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



EEF45C



00FFFF



B7E6FF



FFAFC8

Rectangle

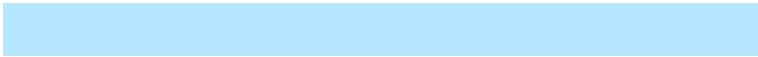
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EEF45C



4AFFB1



B7E6FF



FFB8FF

Sweetspot

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



EEF45C



FDFFCF



F4615C



7E8062



000000



808080

Same Dimension

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



EEF45C



F7FF40



A3F45C



7A7A6E



B3BA00



383B00

Inverse Universe

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



625CF4



4740FF



AD5CF4



6F6E7A



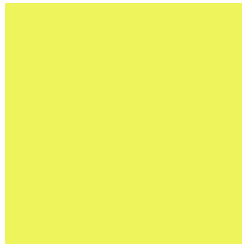
0700BA



02003B

Previews

White Background



This preview shows how the Hex color #EEF45C looks on a white background.

Color Contrast Check

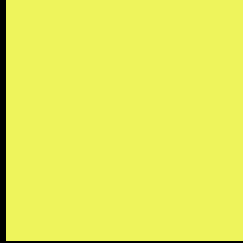
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color EEF45C looks on a 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 EEF45C Background



This preview shows how black text looks on a background with the Hex color EEF45C.

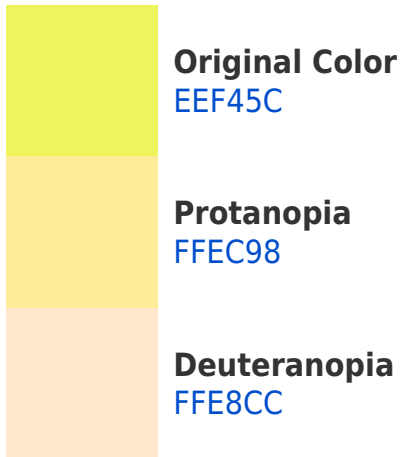


This preview shows how white text looks on a background with the Hex color EEF45C.

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](#).

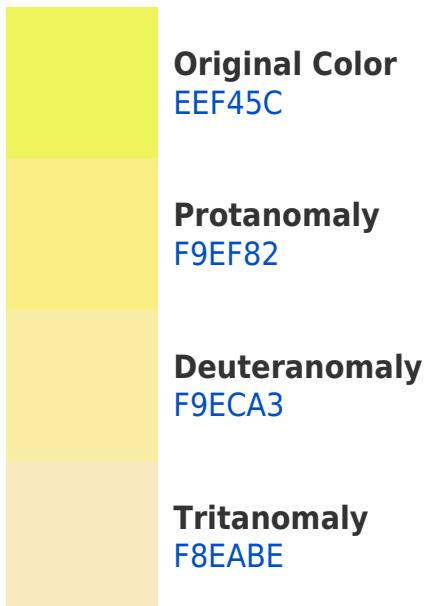
Dichromacy





Tritanopia
FDE5F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EEF45C 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 #EEF45C looks like.

```
.text, #text, p{  
    color:#EEF45C  
}
```

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 #EEF45C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEF45C
}
```

Border

The CSS property to change the border of an element to Hex EEF45C 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
#EEF45C }
```

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

```
.border{ border-color:#EEF45C }
```

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

Here you see how a box with a 4 pixel #EEF45C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEF45C; -webkit-box-shadow:4px 4px  
4px 4px #EEF45C; box-shadow:4px 4px 4px  
4px #EEF45C }
```

Background

The CSS property to change the background color of an element to Hex EEF45C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEF45C }
```

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

```
.background{ background-color:#EEF45C }
```

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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