

Converting Colors

Hex(EFE305)

Have a look what the booklet for
Hex(EFE305) contains.

Hex(EFE305)	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(EFE305)

Conversions

Conversions Part 1

Format	Color
Hex	EFE305
RGB	239, 227, 5
RGB Percent	94%, 89%, 2%
CMY	0.0627, 0.1098, 0.9804
CMYK	0.00, 0.05, 0.98, 0.06
HSL	57°, 96%, 48%
HSV	57°, 98%, 94%
XYZ	63.0931, 73.2998, 10.9665
YIQ	205.2800, 78.4140, -66.4980

Conversions

Conversions Part 2

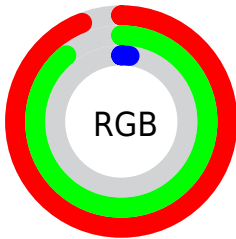
Format	Color
R _Y B	18, 239, 5
Decimal	15721221
CIE Lab	88.59, -14.66, 87.27
CIE LCh	89, 88.497, 99.533
Yxy	73.2998, 0.4282, 0.4974
Android (android.graphics.Color)	4293911301 (0xFFEFE305)
YUV	205.2800, -98.7380, 29.5724
Hunter-Lab	85.6153, -18.2836, 52.3362

Details

The Hex color **EFE305** 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 **0511EF**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFF5C**, and **B2AC00** is the 20% darker color. If you saturate the color by 10%, you get **EFE300**, and if you desaturate by 10%, it is **EFE41D**.

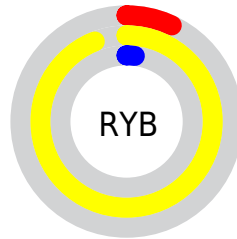
Distribution



Red (94%)

Green (89%)

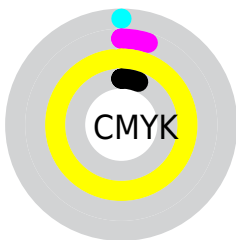
Blue (2%)



Red (7%)

Yellow (94%)

Blue (2%)

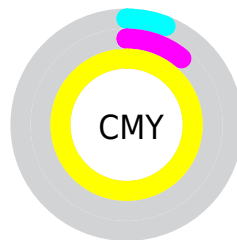


Cyan (0%)

Magenta (5%)

Yellow (98%)

Black (6%)



Cyan (6%)

Magenta (11%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color EFE305 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 EFE305 by changing the saturation by 10% instead.

 EFE305

 EFE305

FFFFFF

 D0C700

 FFFF5C

 B2AC00

 FFFF7A

 959200

 FFFF98

 787800

 FFFFB5

 5B6000

 FFFFD3

 404800

 FFFFF1

 263200

 0A1D00

 000000

 EFE305

 EFE305

 EFE300

 EFE41D

 EFE535

 EFE74D

 EFE865

 EFE97C

 EFEA94

 EFECAC

 EFEDC4

 EFEEDC

Harmonies

Analogous

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



FFC531



EFE305



93F74F

Triad

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



EFE305



00FFFF



FF97FF

Complementary

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



EFE305



0511EF

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.



FFBCFF



EFE305



00F7FF

Square

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



EFE305



00FFF8



44DFFF



FF8AC7

Rectangle

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



EFE305



00FF84



44DFFF



FFA2FF

Sweetspot

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



EFE305



FFFBB5



EF0515



807D53



000000



808080

Same Dimension

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



EFE305



FFF200



8AEF05



78776C



B8AE00



383500

Inverse Universe

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



0511EF



000DFF



6A05EF



6C6C78



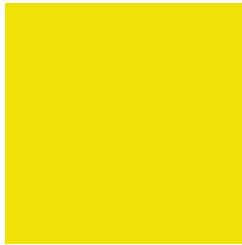
0009B8



000338

Previews

White Background



This preview shows how the Hex color EFE305 looks on a white background.

Color Contrast Check

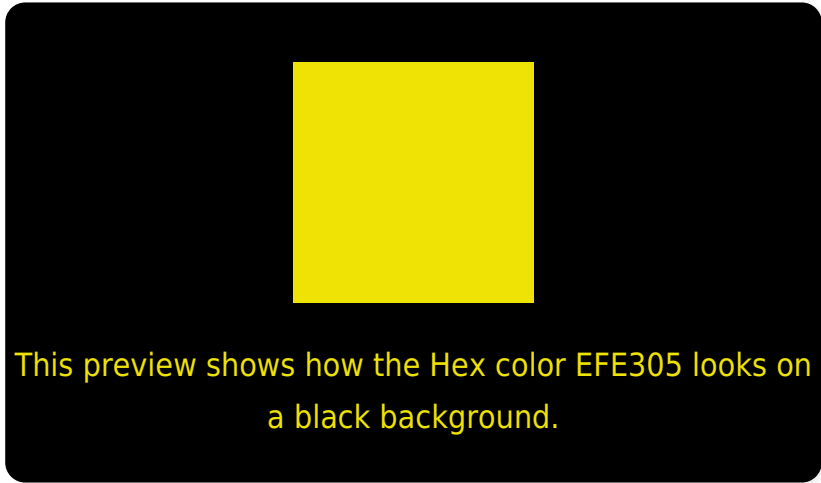
Large Text (above 18pt) WCAG AA × Fail

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 EFE305 Background



This preview shows how black text looks on a background with the Hex color EFE305.

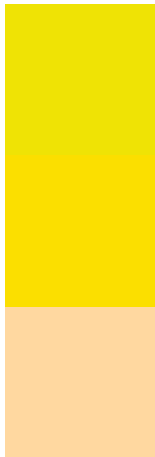


This preview shows how white text looks on a background with the Hex color EFE305.

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
EFE305

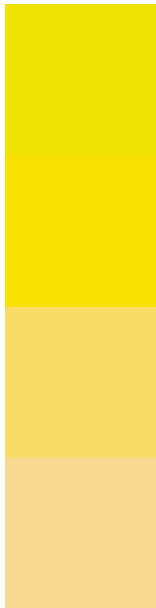
Protanopia
FBDF00

Deuteranopia
FFD8A0



Tritanopia
FDD3E3

Trichromacy



Original Color
EFE305

Protanomaly
F7E002

Deuteranomaly
F9DC68

Tritanomaly
F8D992

Monochromacy



Original Color
EFE305

Achromatopsia
CDCDCD

Achromatomaly
D9D584

CSS Examples

Text

The CSS property to change the color of the text to Hex EFE305 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 #EFE305 looks like.

```
.text, #text, p{  
    color:#EFE305  
}
```

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 #EFE305 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EFE305
}
```

Border

The CSS property to change the border of an element to Hex EFE305 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
#EFE305 }
```

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

```
.border{ border-color:#EFE305 }
```

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

Here you see how a box with a 4 pixel #EFE305 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EFE305; -webkit-box-shadow:4px 4px  
4px 4px #EFE305; box-shadow:4px 4px 4px  
4px #EFE305 }
```

Background

The CSS property to change the background color of an element to Hex EFE305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EFE305 }
```

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

```
.background{ background-color:#EFE305 }
```

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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