

Converting Colors

Hex(EDBF0D)

Have a look what the booklet for
Hex(EDBF0D) contains.

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Color

Hex(EDBF0D)

Conversions

Conversions Part 1

Format	Color
Hex	EDBF0D
RGB	237, 191, 13
RGB Percent	93%, 75%, 5%
CMY	0.0706, 0.2510, 0.9490
CMYK	0.00, 0.19, 0.95, 0.07
HSL	48°, 90%, 49%
HSV	48°, 95%, 93%
XYZ	53.6285, 55.2952, 8.2273
YIQ	184.4620, 84.5540, -45.6060

Conversions

Conversions Part 2

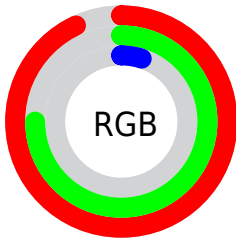
Format	Color
RYB	71, 237, 13
Decimal	15580941
CIELab	79.21, 2.77, 79.60
CIELCh	79, 79.652, 88.006
Yxy	55.2952, 0.4578, 0.4720
Android (android.graphics.Color)	4293771021 (0xFFEDBF0D)
YUV	184.4620, -84.5308, 46.0758
Hunter-Lab	74.3607, -1.3982, 45.4927

Details

The Hex color **EDBF0D** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **0D3BED**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF757**, and **B08A00** is the 20% darker color. If you saturate the color by 10%, you get **EDBC00**, and if you desaturate by 10%, it is **EDC425**.

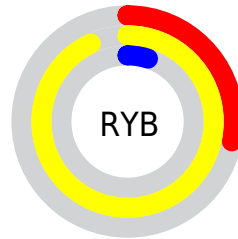
Distribution



Red (93%)

Green (75%)

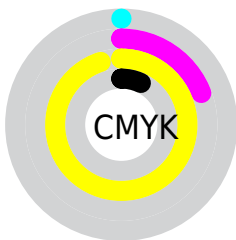
Blue (5%)



Red (28%)

Yellow (93%)

Blue (5%)

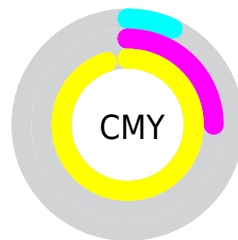


Cyan (0%)

Magenta (19%)

Yellow (95%)

Black (7%)



Cyan (7%)

Magenta (25%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDBF0D 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 EDBF0D by changing the saturation by 10% instead.

 EDBF0D

 EDBF0D

FFFFFF

 CEA400

 FFF757

 B08A00

 FFFF74

 927100

 FFFF91

 755900

 FFFFAE

 594200

 FFFFCB

 3E2C00

 FFFFEB

 251800

 000000

 EDBF0D

 EDBF0D

 EDBC00

 EDC425

 EDC93C

 EDCE54

 EDD26C

 EDD784

 EDDC9B

 EDE1B3

 EDE6CB

 EDEBE2

Harmonies

Analogous

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



FFA243



EDBF0D



A4D42F

Triad

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



EDBF0D



00E6FF



FF91FF

Complementary

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



EDBF0D



0D3BED

Split Complementary

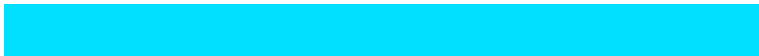
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



B9B3FF



EDBF0D



00DFFF

Square

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



EDBF0D



00E6BD



00CEFF



FF7BCC

Rectangle

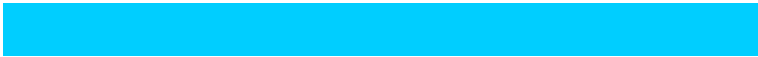
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDBF0D



63DD5A



00CEFF



FF9CFF

Sweetspot

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



EDBF0D



FFF0B8



ED0D3E



807754



000000



808080

Same Dimension

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



EDBF0D



FFCB00



AEED0D



75736A



B59000



362B00

Inverse Universe

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



0D3BED



0034FF



4C0DED



6A6C75



0025B5



000B36

Previews

White Background



This preview shows how the Hex color EDBF0D looks on a white background.

Color Contrast Check

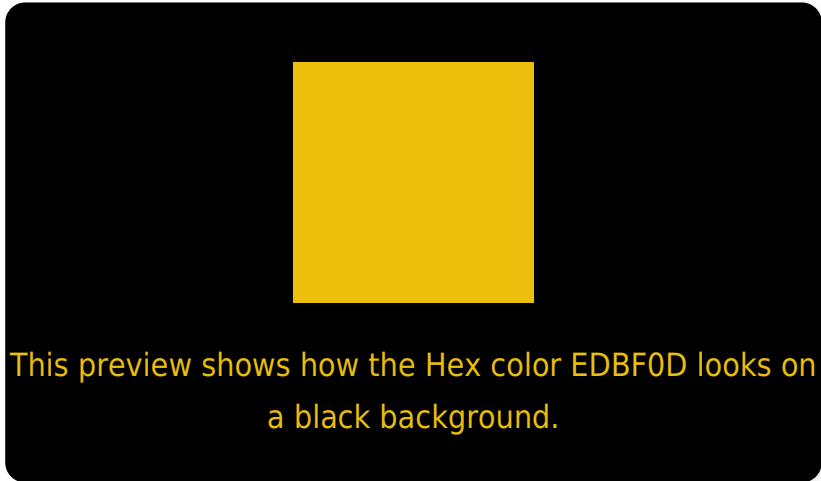
Large Text (above 18pt) WCAG AA × Fail

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 EDBF0D Background



This preview shows how black text looks on a background with the Hex color EDBF0D.



This preview shows how white text looks on a background with the Hex color EDBF0D.

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
EDBF0D

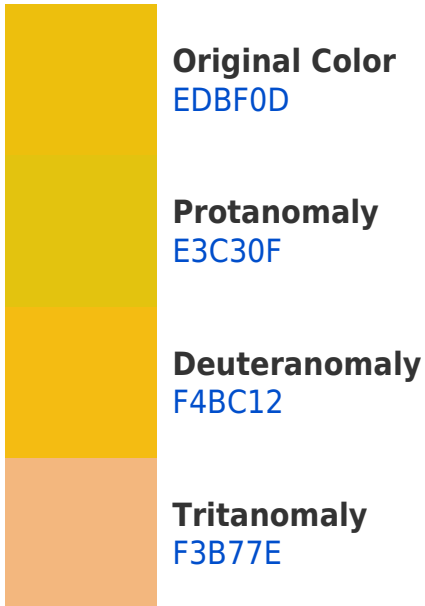
Protanopia
DEC510

Deuteranopia
F8BA15



Tritanopia
F7B2BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDBF0D 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 #EDBF0D looks like.

```
.text, #text, p{  
    color:#EDBF0D  
}
```

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 #EDBF0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBF0D
}
```

Border

The CSS property to change the border of an element to Hex EDBF0D 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
#EDBF0D }
```

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

```
.border{ border-color:#EDBF0D }
```

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

Here you see how a box with a 4 pixel #EDBF0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBF0D; -webkit-box-shadow:4px 4px  
4px 4px #EDBF0D; box-shadow:4px 4px 4px  
4px #EDBF0D }
```

Background

The CSS property to change the background color of an element to Hex EDBF0D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDBF0D }
```

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

```
.background{ background-color:#EDBF0D }
```

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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