

Converting Colors

Hex(EDBA03)

Have a look what the booklet for
Hex(EDBA03) contains.

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Color

Hex(EDBA03)

Conversions

Conversions Part 1

Format	Color
Hex	EDBA03
RGB	237, 186, 3
RGB Percent	93%, 73%, 1%
CMY	0.0706, 0.2706, 0.9882
CMYK	0.00, 0.22, 0.99, 0.07
HSL	47°, 98%, 47%
HSV	47°, 99%, 93%
XYZ	52.5004, 53.1289, 7.5740
YIQ	180.3870, 89.1390, -46.1010

Conversions

Conversions Part 2

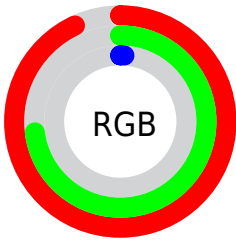
Format	Color
RYB	68, 237, 3
Decimal	15579651
CIELab	77.95, 5.28, 79.73
CIELCh	78, 79.907, 86.208
Yxy	53.1289, 0.4638, 0.4693
Android (android.graphics.Color)	4293769731 (0xFFEDBA03)
YUV	180.3870, -87.4518, 49.6496
Hunter-Lab	72.8896, 1.0120, 44.8619

Details

The Hex color **EDBA03** 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 **0336ED**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF253**, and **B08500** is the 20% darker color. If you saturate the color by 10%, you get **EDB900**, and if you desaturate by 10%, it is **EDBF1B**.

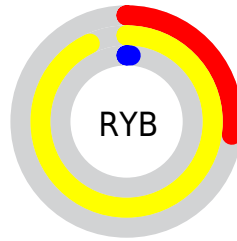
Distribution



Red (93%)

Green (73%)

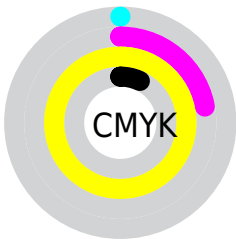
Blue (1%)



Red (27%)

Yellow (93%)

Blue (1%)

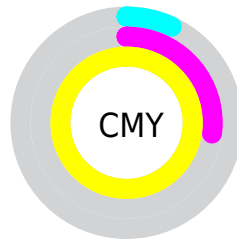


Cyan (0%)

Magenta (22%)

Yellow (99%)

Black (7%)



Cyan (7%)

Magenta (27%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDBA03 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 EDBA03 by changing the saturation by 10% instead.

 ED8A03

 ED8A03

FFFFFF

 CE9F00

 FFF253

 B08500

 FFFF71

 926C00

 FFFF8D

 755400

 FFFFAA

 583E00

 FFFFC7

 3D2800

 FFFF84

 241400

 000000

 ED8A03

 ED8A03

■ EDB900

■ EDBF1B

■ EDC432

■ EDC94A

■ EDCF62

■ EDD47A

■ EDD991

■ EDDEA9

■ EDE3C1

■ EDE8D8

Harmonies

Analogous

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



FF9C43



EDBA03



A5D025

Triad

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



EDBA03



00E3FF



FF8FFF

Complementary

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



EDBA03



0336ED

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.



ADB1FF



EDBA03



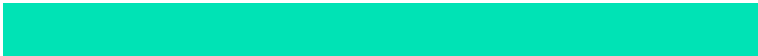
00DCFF

Square

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



EDBA03



00E3B5



00CCFF



FF77CD

Rectangle

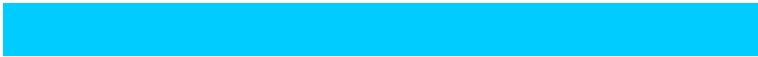
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDBA03



66D952



00CCFF



F79AFF

Sweetspot

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



EDBA03



FFEEB3



ED033A



807552



000000



808080

Same Dimension

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



EDBA03



FFC700



AFED03



75736A



B58E00



362A00

Inverse Universe

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



0336ED



0038FF



4103ED



6A6C75



0027B5



000C36

Previews

White Background



This preview shows how the Hex color EDBA03 looks on a white background.

Color Contrast Check

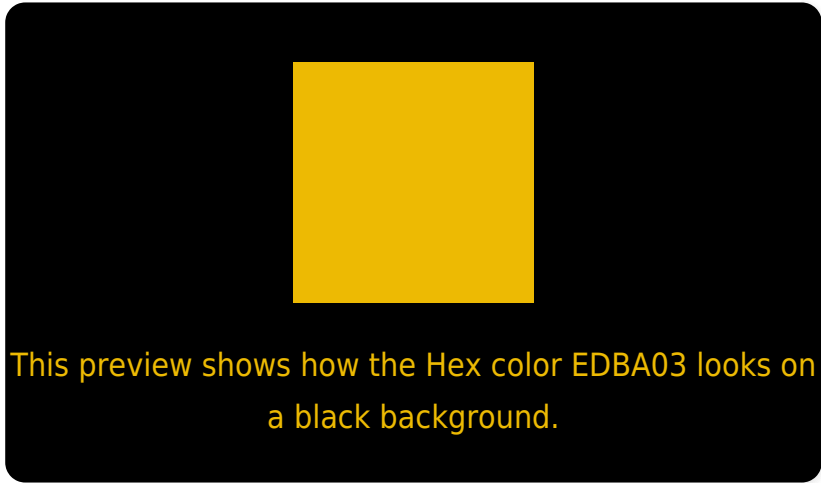
Large Text (above 18pt) WCAG AA × Fail

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 EDBA03 Background



This preview shows how black text looks on a background with the Hex color EDBA03.



This preview shows how white text looks on a background with the Hex color EDBA03.

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
EDBA03

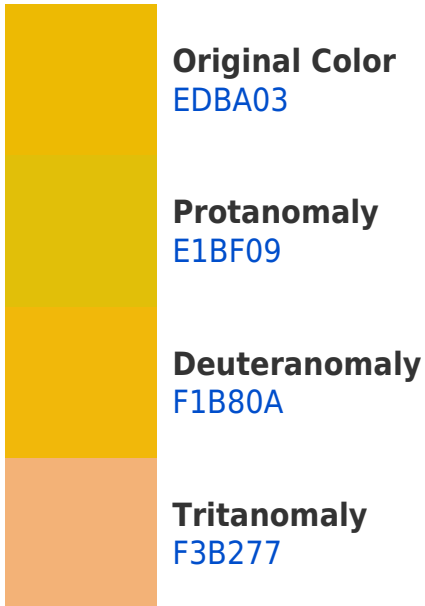
Protanopia
DAC20C

Deuteranopia
F4B70E



Tritanopia
F6ADBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED8A03 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 #ED8A03 looks like.

```
.text, #text, p{  
    color:#ED8A03  
}
```

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 #EDBA03 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDBA03
}
```

Border

The CSS property to change the border of an element to Hex EDBA03 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
#EDBA03 }
```

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

```
.border{ border-color:#EDBA03 }
```

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

Here you see how a box with a 4 pixel #EDBA03 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDBA03; -webkit-box-shadow:4px 4px  
4px 4px #EDBA03; box-shadow:4px 4px 4px  
4px #EDBA03 }
```

Background

The CSS property to change the background color of an element to Hex ED8A03 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8A03 }
```

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

```
.background{ background-color:#ED8A03 }
```

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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