

Converting Colors

Hex(EDB82E)

Have a look what the booklet for
Hex(EDB82E) contains.

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Color

Hex(EDB82E)

Conversions

Conversions Part 1

Format	Color
Hex	EDB82E
RGB	237, 184, 46
RGB Percent	93%, 72%, 18%
CMY	0.0706, 0.2784, 0.8196
CMYK	0.00, 0.22, 0.81, 0.07
HSL	43°, 84%, 55%
HSV	43°, 81%, 93%
XYZ	52.5587, 52.4828, 9.9448
YIQ	184.1150, 75.8860, -31.6820

Conversions

Conversions Part 2

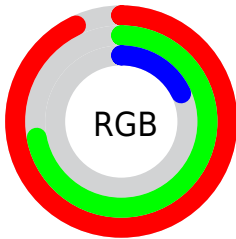
Format	Color
R_{YB}	119, 237, 46
Decimal	15579182
CIE _{Lab}	77.57, 7.09, 71.26
CIE _{LCh}	78, 71.608, 84.322
Yxy	52.4828, 0.4571, 0.4564
Android (android.graphics.Color)	4293769262 (0xFFEDB82E)
YUV	184.1150, -68.0907, 46.3801
Hunter-Lab	72.4450, 2.7226, 42.5725

Details

The Hex color **EDB82E** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2E63ED**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFF068**, and **B08300** is the 20% darker color. If you saturate the color by 10%, you get **EDB116**, and if you desaturate by 10%, it is **EDBF46**.

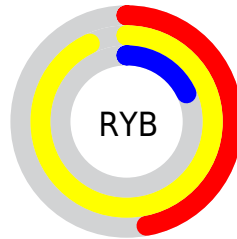
Distribution



Red (93%)

Green (72%)

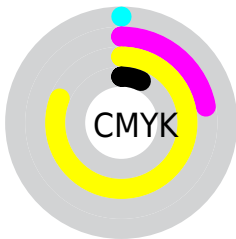
Blue (18%)



Red (47%)

Yellow (93%)

Blue (18%)

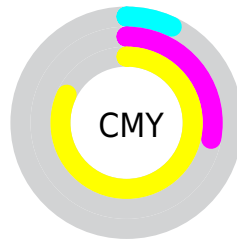


Cyan (0%)

Magenta (22%)

Yellow (81%)

Black (7%)



Cyan (7%)

Magenta (28%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB82E 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 EDB82E by changing the saturation by 10% instead.

 EDB82E

 EDB82E

FFFFFF

 CE9D01

 FFF068

 B08300

 FFFF84

 936A00

 FFFFA0

 765200

 FFFFBC

 593C00

 FFFFD9

 3E2600

 FFFFF7

 251200

 000000

 EDB82E

 EDB82E

 EDB116

 EDBF46

 EDAB00

 EDC55D

 EDCC75

 EDD28D

 EDD9A5

 EDDFBC

 EDE6D4

 EDEDEC

 EDF3FF

Harmonies

Analogous

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



FF9E54



EDB82E



ADCC3A

Triad

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



EDB82E



00DFF4



FF97FF

Complementary

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



EDB82E



2E63ED

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.



AAB3FF



EDB82E



00D9FF

Square

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



EDB82E



00DFB0



00CBFF



FF82CF

Rectangle

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



EDB82E



78D55B



00CBFF



ECA0FF

Sweetspot

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



EDB82E



FFEEC2



ED2E64



80755B



000000



808080

Same Dimension

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



EDB82E



FFBA08



C4ED2E



75726A



B58300



362700

Inverse Universe

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



2E63ED



084CFF



572EED



6A6D75



0032B5



000F36

Previews

White Background



This preview shows how the Hex color EDB82E looks on a white background.

Color Contrast Check

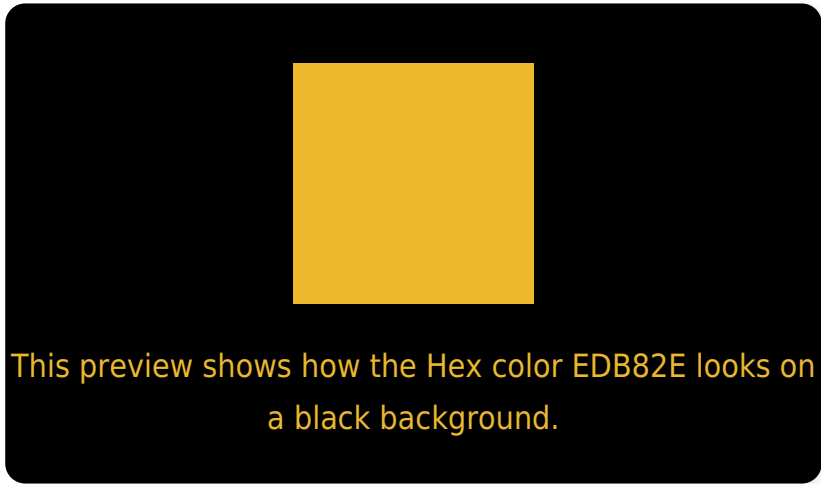
Large Text (above 18pt) WCAG AA × Fail

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 EDB82E Background



This preview shows how black text looks on a background with the Hex color EDB82E.



This preview shows how white text looks on a background with the Hex color EDB82E.

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
EDB82E

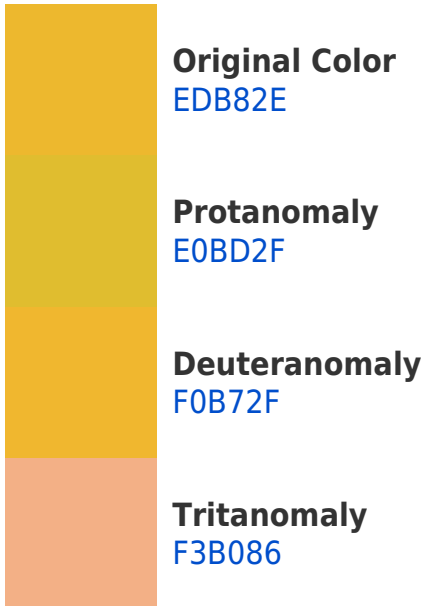
Protanopia
D8C030

Deuteranopia
F1B62F



Tritanopia
F6ACB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB82E 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 #EDB82E looks like.

```
.text, #text, p{  
    color:#EDB82E  
}
```

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 #EDB82E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB82E
}
```

Border

The CSS property to change the border of an element to Hex EDB82E 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
#EDB82E }
```

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

```
.border{ border-color:#EDB82E }
```

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

Here you see how a box with a 4 pixel #EDB82E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB82E; -webkit-box-shadow:4px 4px  
4px 4px #EDB82E; box-shadow:4px 4px 4px  
4px #EDB82E }
```

Background

The CSS property to change the background color of an element to Hex EDB82E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB82E }
```

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

```
.background{ background-color:#EDB82E }
```

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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