

Converting Colors

Hex(EDB94E)

Have a look what the booklet for
Hex(EDB94E) contains.

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Color

Hex(EDB94E)

Conversions

Conversions Part 1

Format	Color
Hex	EDB94E
RGB	237, 185, 78
RGB Percent	93%, 73%, 31%
CMY	0.0706, 0.2745, 0.6941
CMYK	0.00, 0.22, 0.67, 0.07
HSL	40°, 82%, 62%
HSV	40°, 67%, 93%
XYZ	53.6492, 53.2525, 14.6589
YIQ	188.3500, 65.3390, -22.2530

Conversions

Conversions Part 2

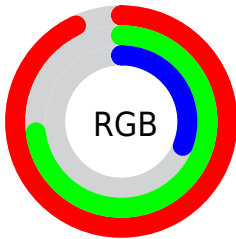
Format	Color
RYB	155, 237, 78
Decimal	15579470
CIELab	78.02, 7.94, 59.61
CIElCh	78, 60.132, 82.411
Yxy	53.2525, 0.4413, 0.4381
Android (android.graphics.Color)	4293769550 (0xFFEDB94E)
YUV	188.3500, -54.4025, 42.6661
Hunter-Lab	72.9743, 3.5243, 39.1720

Details

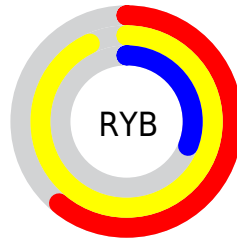
The Hex color **EDB94E** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4E82ED**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF183**, and **B18414** is the 20% darker color. If you saturate the color by 10%, you get **EDB136**, and if you desaturate by 10%, it is **EDC166**.

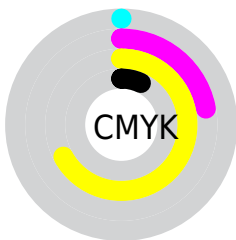
Distribution



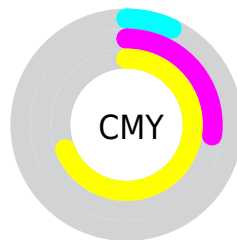
- Red (93%)
- Green (73%)
- Blue (31%)



- Red (61%)
- Yellow (93%)
- Blue (31%)



- Cyan (0%)
- Magenta (22%)
- Yellow (67%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB94E 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 EDB94E by changing the saturation by 10% instead.

 EDB94E

 EDB94E

FFFFFF

 CF9E33

 FFF183

 B18414

 FFFF9F

 946B00

 FFFFBB

 785300

 FFFF7D

 5C3C00

 FFFFF4

 412700

 271300

 000000

 EDB94E

 EDB94E

 EDB136

 EDC166

 EDA91F

 EDC97D

 EDA207

 EDD095

 ED9F00

 EDD8AD

 EDE0C4

 EDE8DC

 EDEFF4

 EDF7FF

 EDFFFF

Harmonies

Analogous

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



FFA46A



EDB94E



B8CB54

Triad

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



EDB94E



00DDEA



F8A1FF

Complementary

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



EDB94E



4E82ED

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.



ADB8FF



EDB94E



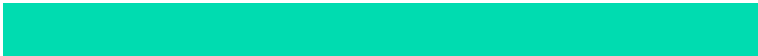
00D7FF

Square

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



EDB94E



00DCB0



00CBFF



FF92D2

Rectangle

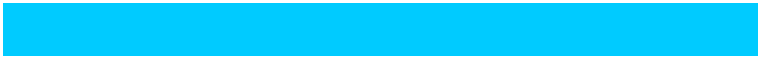
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDB94E



8DD36B



00CBFF



E3A9FF

Sweetspot

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



EDB94E



FFEECC



ED4E83



807561



000000



808080

Same Dimension

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



EDB94E



FFBB30



D2ED4E



75716A



B57A00



362400

Inverse Universe

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



4E82ED



3074FF



684EED



6A6D75



003BB5



001236

Previews

White Background



This preview shows how the Hex color EDB94E looks on a white background.

Color Contrast Check

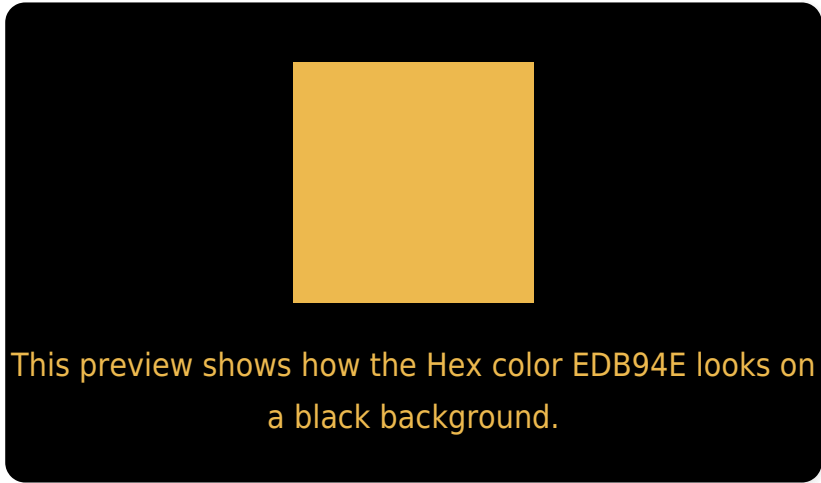
Large Text (above 18pt) WCAG AA × Fail

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 EDB94E Background



This preview shows how black text looks on a background with the Hex color EDB94E.



This preview shows how white text looks on a background with the Hex color EDB94E.

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
EDB94E

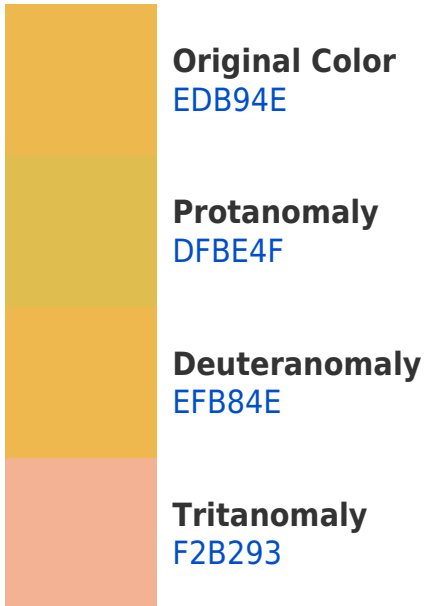
Protanopia
D7C150

Deuteranopia
F0B84E



Tritanopia
F5AEBB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB94E 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 #EDB94E looks like.

```
.text, #text, p{  
    color:#EDB94E  
}
```

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 #EDB94E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB94E
}
```

Border

The CSS property to change the border of an element to Hex EDB94E 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
#EDB94E }
```

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

```
.border{ border-color:#EDB94E }
```

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

Here you see how a box with a 4 pixel #EDB94E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB94E; -webkit-box-shadow:4px 4px  
4px 4px #EDB94E; box-shadow:4px 4px 4px  
4px #EDB94E }
```

Background

The CSS property to change the background color of an element to Hex EDB94E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB94E }
```

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

```
.background{ background-color:#EDB94E }
```

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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