

Converting Colors

Hex(EDB55D)

Have a look what the booklet for
Hex(EDB55D) contains.

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Color

Hex(EDB55D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDB55D |
| RGB | 237, 181, 93 |
| RGB Percent | 93%, 71%, 36% |
| CMY | 0.0706, 0.2902, 0.6353 |
| CMYK | 0.00, 0.24, 0.61, 0.07 |
| HSL | 37°, 80%, 65% |
| HSV | 37°, 61%, 93% |
| XYZ | 53.4247, 51.8426, 17.5468 |
| YIQ | 187.7120, 61.6240, -15.4960 |

Conversions

Conversions Part 2

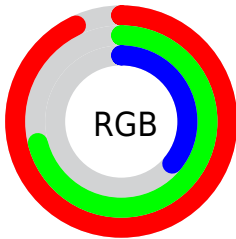
| Format | Color |
|--|---|
| RYB | 185, 237, 93 |
| Decimal | 15578461 |
| CIELab | 77.19, 10.97, 51.83 |
| CIElCh | 77, 52.979, 78.046 |
| Yxy | 51.8426, 0.4350, 0.4221 |
| Android (android.graphics.Color) | 4293768541 (0xFFEDB55D) |
| YUV | 187.7120, -46.6930, 43.2256 |
| Hunter-Lab | 72.0018, 6.4423, 35.9523 |

Details

The Hex color **EDB55D** 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 **5D95ED**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFED92**, and **B28029** is the 20% darker color. If you saturate the color by 10%, you get **EDAC45**, and if you desaturate by 10%, it is **EDBE75**.

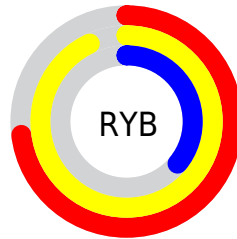
Distribution



Red (93%)

Green (71%)

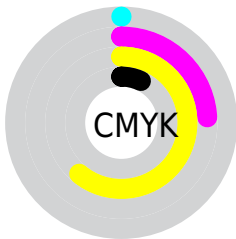
Blue (36%)



Red (73%)

Yellow (93%)

Blue (36%)

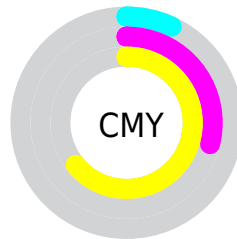


Cyan (0%)

Magenta (24%)

Yellow (61%)

Black (7%)



Cyan (7%)

Magenta (29%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB55D 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 EDB55D by changing the saturation by 10% instead.

 EDB55D

 EDB55D

FFFFFF

 CF9A43

 FFED92

 B28029

 FFFFAD

 95670B

 FFFFC9

 784F00

 FFFFEE

 5D3900

 422300

 280F00

 000000

 EDB55D

 EDB55D

 EDAC45

 EDBE75

 EDA32E

 EDC78C

 ED9916

 EDD1A4

 ED9100

 EDDABC

 EDE3D3

 EDECEB

 EDF6FF

 EDFFFF

Harmonies

Analogous

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



FFA378



EDB55D



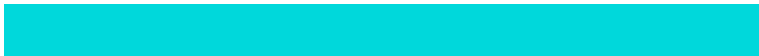
BFC55E

Triad

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



EDB55D



00D8DB



E8A6FF

Complementary

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



EDB55D



5D95ED

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.



A3B9FF



EDB55D



00D4FF

Square

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



EDB55D



31D6A9



28C9FF



FF98D4

Rectangle

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



EDB55D



9BCD6F



28C9FF



D4ADFF

Sweetspot

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



EDB55D



FFEDD1



ED5D97



807563



000000



808080

Same Dimension

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



EDB55D



FFB745



DFED5D



75716A



B56F00



362100

Inverse Universe

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



5D95ED



458DFF



6B5DED



6A6E75



0046B5



001536

Previews

White Background



This preview shows how the Hex color EDB55D looks on a white background.

Color Contrast Check

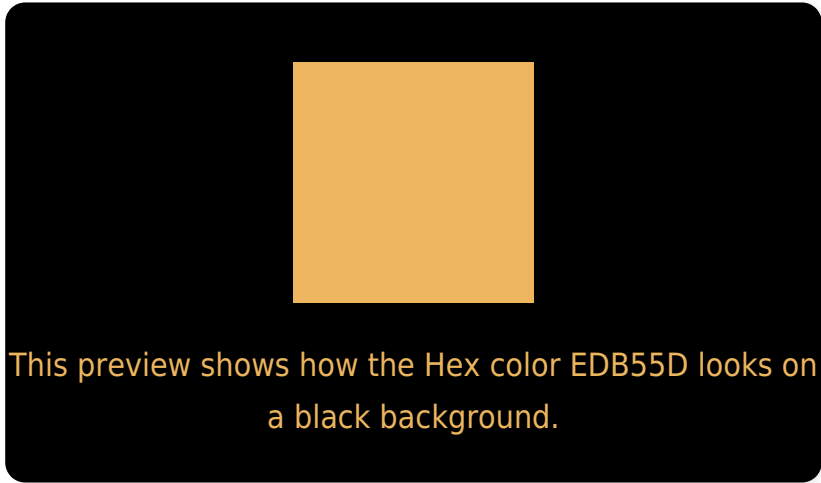
Large Text (above 18pt) WCAG AA × Fail

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 EDB55D Background



This preview shows how black text looks on a background with the Hex color EDB55D.

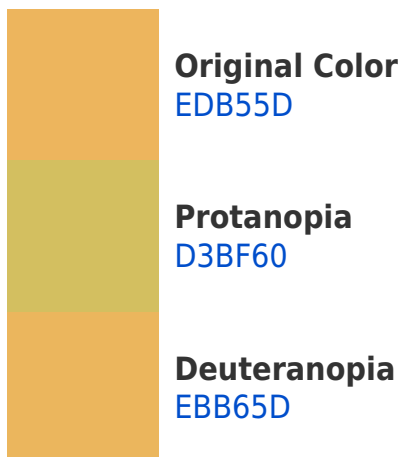


This preview shows how white text looks on a background with the Hex color EDB55D.

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](#).

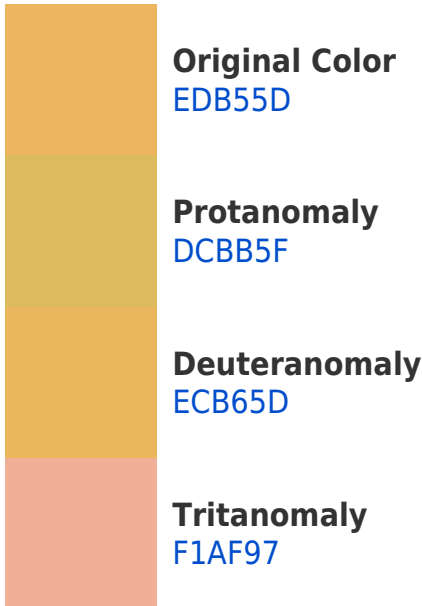
Dichromacy



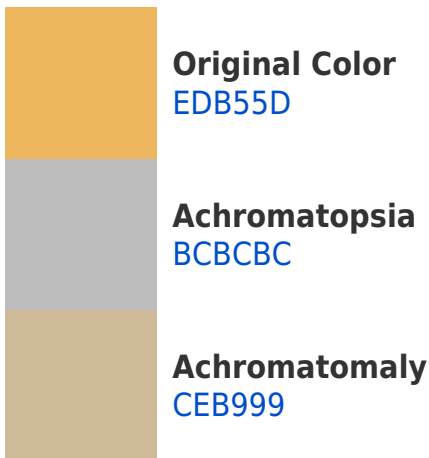


Tritanopia
F4ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB55D 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 #EDB55D looks like.

```
.text, #text, p{  
    color:#EDB55D  
}
```

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 #EDB55D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB55D
}
```

Border

The CSS property to change the border of an element to Hex EDB55D 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
#EDB55D }
```

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

```
.border{ border-color:#EDB55D }
```

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

Here you see how a box with a 4 pixel #EDB55D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB55D; -webkit-box-shadow:4px 4px  
4px 4px #EDB55D; box-shadow:4px 4px 4px  
4px #EDB55D }
```

Background

The CSS property to change the background color of an element to Hex EDB55D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB55D }
```

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

```
.background{ background-color:#EDB55D }
```

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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