

Converting Colors

Hex(EDB52B)

Have a look what the booklet for
Hex(EDB52B) contains.

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Color

Hex(EDB52B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | EDB52B |
| RGB | 237, 181, 43 |
| RGB Percent | 93%, 71%, 17% |
| CMY | 0.0706, 0.2902, 0.8314 |
| CMYK | 0.00, 0.24, 0.82, 0.07 |
| HSL | 43°, 84%, 55% |
| HSV | 43°, 82%, 93% |
| XYZ | 51.8850, 51.2267, 9.4386 |
| YIQ | 182.0120, 77.6740, -31.0460 |

Conversions

Conversions Part 2

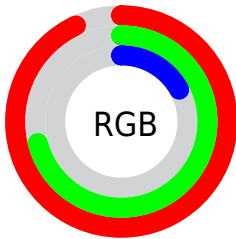
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 122, 237, 43 |
| Decimal | 15578411 |
| CIE Lab | 76.82, 8.57, 71.51 |
| CIE LCh | 77, 72.025, 83.168 |
| Yxy | 51.2267, 0.4610, 0.4551 |
| Android (android.graphics.Color) | 4293768491 (0xFFEDB52B) |
| YUV | 182.0120, -68.5329, 48.2245 |
| Hunter-Lab | 71.5728, 4.1468, 42.2822 |

Details

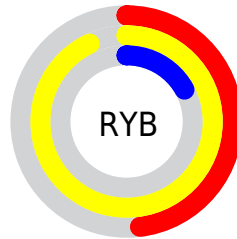
The Hex color **EDB52B** is a light color, and the websafe version is hex **FFCC33**. The color can be described as light washed orange. A complement of this color would be **2B63ED**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFED65**, and **B08100** is the 20% darker color. If you saturate the color by 10%, you get **EDAE13**, and if you desaturate by 10%, it is **EDBC43**.

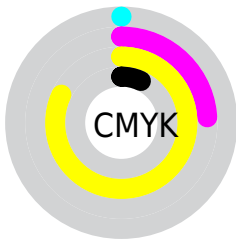
Distribution



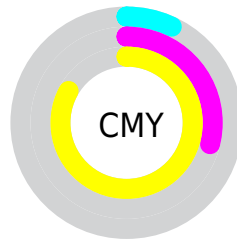
- Red (93%)
- Green (71%)
- Blue (17%)



- Red (48%)
- Yellow (93%)
- Blue (17%)



- Cyan (0%)
- Magenta (24%)
- Yellow (82%)
- Black (7%)



- Cyan (7%)
- Magenta (29%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDB52B 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 EDB52B by changing the saturation by 10% instead.

 EDB52B

 EDB52B

FFFFFF

 CE9A00

 FFED65

 B08100

 FFFF81

 936800

 FFFF9D

 765000

 FFFFBA

 593900

 FFFFD7

 3E2400

 FFFFF4

 251000

 000000

 EDB52B

 EDB52B

■ EDAE13

■ EDBC43

■ EDA900

■ EDC35A

■ EDCA72

■ EDD08A

■ EDD7A2

■ EDDEB9

■ EDE5D1

■ EDECE9

■ EDF3FF

Harmonies

Analogous

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



FF9A53



EDB52B



AEC935

Triad

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



EDB52B



00DDF0



FF95FF

Complementary

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



EDB52B



2B63ED

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.



A3B2FF



EDB52B



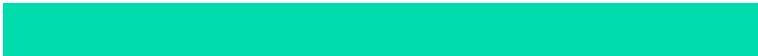
00D8FF

Square

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



EDB52B



00DCAC



00CAFF



FF80D0

Rectangle

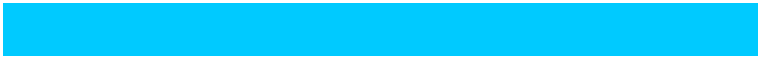
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDB52B



79D356



00CAFF



E79FFF

Sweetspot

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



EDB52B



FFEDBF



ED2B65



807459



000000



808080

Same Dimension

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



EDB52B



FFB705



C6ED2B



75726A



B58100



362600

Inverse Universe

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



2B63ED



054DFF



522BED



6A6D75



0034B5



000F36

Previews

White Background



This preview shows how the Hex color EDB52B looks on a white background.

Color Contrast Check

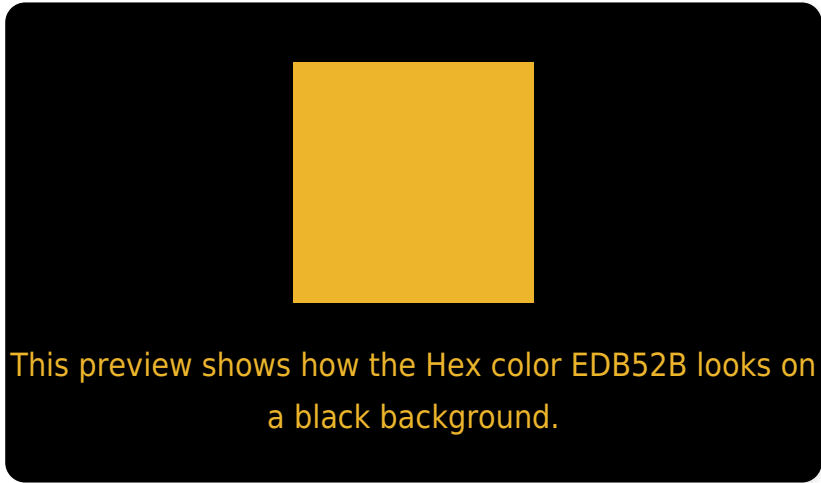
Large Text (above 18pt) WCAG AA × Fail

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 EDB52B Background



This preview shows how black text looks on a background with the Hex color EDB52B.



This preview shows how white text looks on a background with the Hex color EDB52B.

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
EDB52B

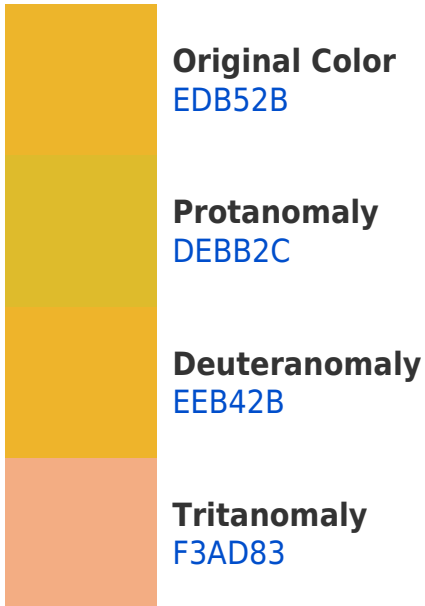
Protanopia
D5BE2D

Deuteranopia
EFB42B

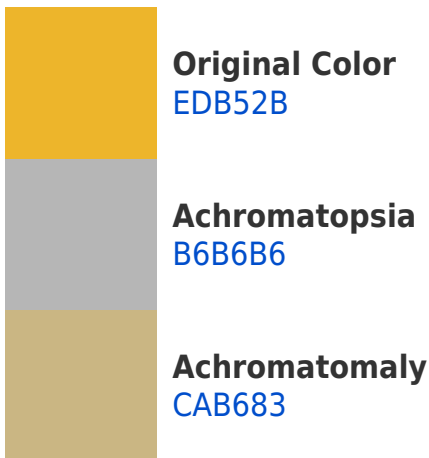


Tritanopia
F6A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDB52B 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 #EDB52B looks like.

```
.text, #text, p{  
    color:#EDB52B  
}
```

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 #EDB52B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDB52B
}
```

Border

The CSS property to change the border of an element to Hex EDB52B 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
#EDB52B }
```

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

```
.border{ border-color:#EDB52B }
```

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

Here you see how a box with a 4 pixel #EDB52B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDB52B; -webkit-box-shadow:4px 4px  
4px 4px #EDB52B; box-shadow:4px 4px 4px  
4px #EDB52B }
```

Background

The CSS property to change the background color of an element to Hex EDB52B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDB52B }
```

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

```
.background{ background-color:#EDB52B }
```

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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