

Converting Colors

Hex(EDA058)

Have a look what the booklet for
Hex(EDA058) contains.

Hex(EDA058)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EDA058)

Conversions

Conversions Part 1

Format	Color
Hex	EDA058
RGB	237, 160, 88
RGB Percent	93%, 63%, 35%
CMY	0.0706, 0.3725, 0.6549
CMYK	0.00, 0.32, 0.63, 0.07
HSL	29°, 81%, 64%
HSV	29°, 63%, 93%
XYZ	49.2573, 43.8507, 15.1004
YIQ	174.8150, 69.0040, -6.0680

Conversions

Conversions Part 2

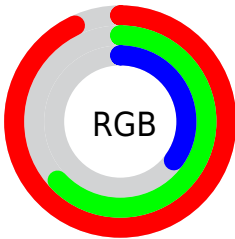
Format	Color
R_{YB}	237, 227, 88
Decimal	15573080
CIE _{Lab}	72.13, 21.75, 48.42
CIE _{LCh}	72, 53.084, 65.808
Yxy	43.8507, 0.4552, 0.4052
Android (android.graphics.Color)	4293763160 (0xFFEDA058)
YUV	174.8150, -42.7998, 54.5362
Hunter-Lab	66.2199, 16.8915, 32.8338

Details

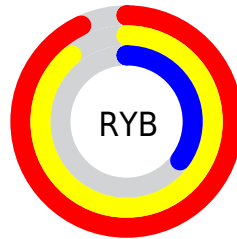
The Hex color **EDA058** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **58A5ED**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD78C**, and **B16C26** is the 20% darker color. If you saturate the color by 10%, you get **ED9440**, and if you desaturate by 10%, it is **EDAC70**.

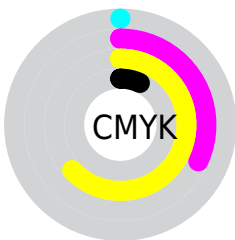
Distribution



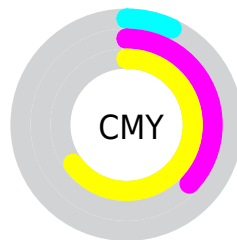
- Red (93%)
- Green (63%)
- Blue (35%)



- Red (93%)
- Yellow (89%)
- Blue (35%)



- Cyan (0%)
- Magenta (32%)
- Yellow (63%)
- Black (7%)



- Cyan (7%)
- Magenta (37%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA058 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 EDA058 by changing the saturation by 10% instead.

 EDA058

 EDA058

FFFFFF

 CF863F

 FFD78C

 B16C26

 FFF3A7

 945409

 FFFFC3

 773C00

 FFFFDF

 5B2600

 FFFFFC

 3F1000

 280000

 000000

 EDA058

 EDA058

 ED9440

 EDAC70

 ED8829

 EDB887

 ED7B11

 EDC59F

 ED7300

 EDD1B7

 EDDDCE

 EDE9E6

 EDF6FE

 EDFFFF

Harmonies

Analogous

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



FF8F7B



EDA058



C4B14C

Triad

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



EDA058



00C9B9



C1A0FF

Complementary

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



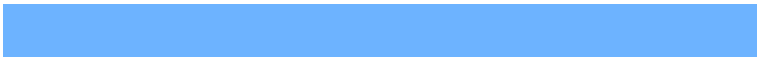
EDA058



58A5ED

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.



6DB3FF



EDA058



00C8E8

Square

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



EDA058



4DC687



00C0FF



F48FDA

Rectangle

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



EDA058



A3BB56



00C0FF



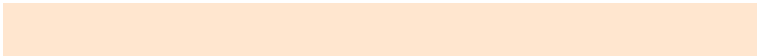
A9A7FF

Sweetspot

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



EDA058



FFE6CF



ED58A7



807062



000000



808080

Same Dimension

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



EDA058



FF9C40



EDE858



756F6A



B55700



361A00

Inverse Universe

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



58A5ED



40A3FF



585DED



6A7075



005EB5



001C36

Previews

White Background



This preview shows how the Hex color EDA058 looks on a white background.

Color Contrast Check

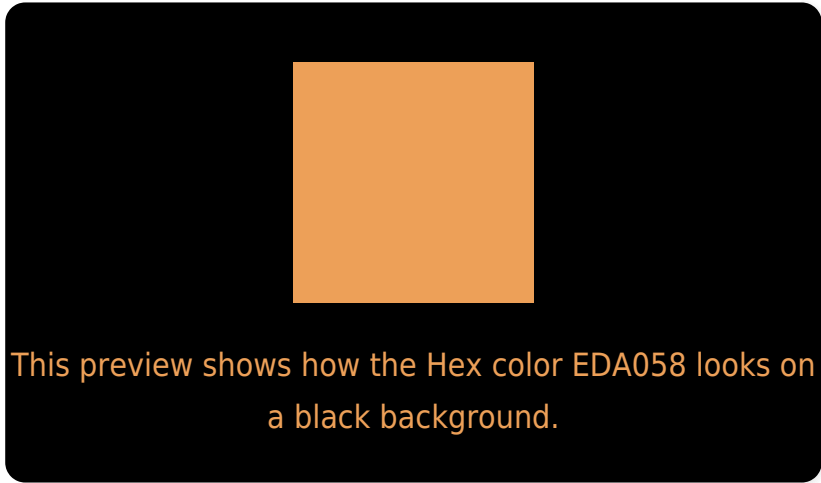
Large Text (above 18pt) WCAG AA × Fail

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

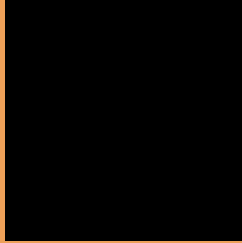
Any Text WCAG AA ✓ Pass

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 EDA058 Background



This preview shows how black text looks on a background with the Hex color EDA058.

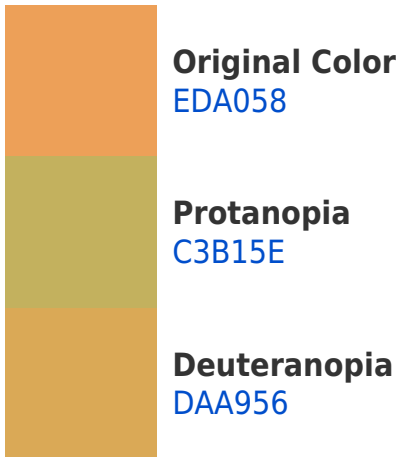


This preview shows how white text looks on a background with the Hex color EDA058.

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](#).

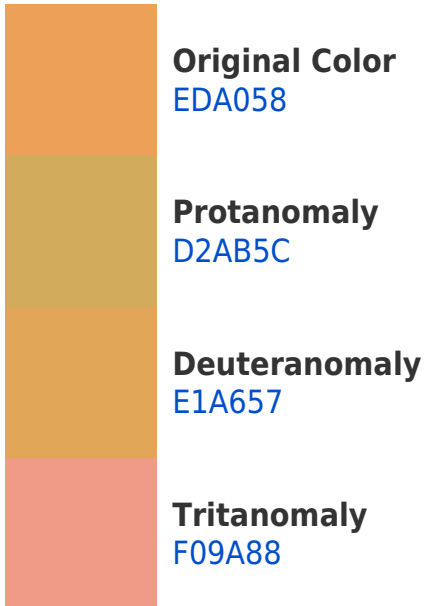
Dichromacy



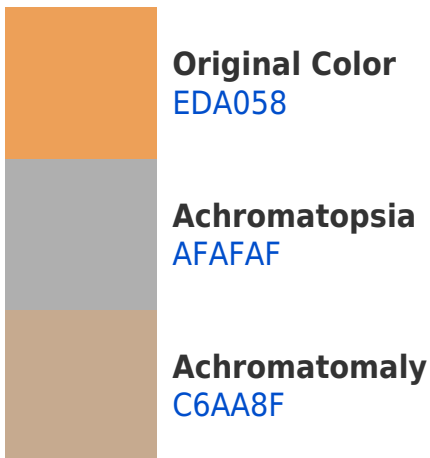


Tritanopia
F297A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA058 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 #EDA058 looks like.

```
.text, #text, p{  
    color:#EDA058  
}
```

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 #EDA058 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA058  
}
```

Border

The CSS property to change the border of an element to Hex EDA058 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  
#EDA058 }
```

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

```
.border{ border-color:#EDA058 }
```

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

Here you see how a box with a 4 pixel #EDA058 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA058; -webkit-box-shadow:4px 4px  
4px 4px #EDA058; box-shadow:4px 4px 4px  
4px #EDA058 }
```

Background

The CSS property to change the background color of an element to Hex EDA058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA058 }
```

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

```
.background{ background-color:#EDA058 }
```

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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