

Converting Colors

Hex(EDA366)

Have a look what the booklet for
Hex(EDA366) contains.

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Color

Hex(EDA366)

Conversions

Conversions Part 1

Format	Color
Hex	EDA366
RGB	237, 163, 102
RGB Percent	93%, 64%, 40%
CMY	0.0706, 0.3608, 0.6000
CMYK	0.00, 0.31, 0.57, 0.07
HSL	27°, 79%, 66%
HSV	27°, 57%, 93%
XYZ	50.4205, 45.1582, 18.6293
YIQ	178.1720, 63.6850, -3.2830

Conversions

Conversions Part 2

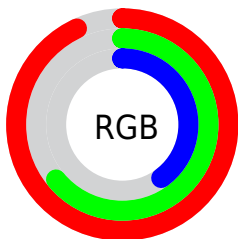
Format	Color
R _Y B	237, 213, 102
Decimal	15573862
CIE Lab	73.00, 21.15, 42.41
CIE LCh	73, 47.393, 63.492
Yxy	45.1582, 0.4415, 0.3954
Android (android.graphics.Color)	4293763942 (0xFFEDA366)
YUV	178.1720, -37.5528, 51.5922
Hunter-Lab	67.1999, 16.3300, 30.6034

Details

The Hex color **EDA366** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **66B0ED**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDA9A**, and **B26F35** is the 20% darker color. If you saturate the color by 10%, you get **ED964E**, and if you desaturate by 10%, it is **EDB07E**.

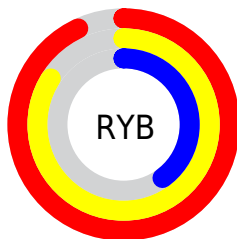
Distribution



Red (93%)

Green (64%)

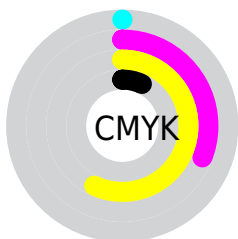
Blue (40%)



Red (93%)

Yellow (84%)

Blue (40%)

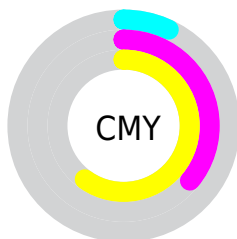


Cyan (0%)

Magenta (31%)

Yellow (57%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDA366 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 EDA366 by changing the saturation by 10% instead.

 EDA366

 EDA366

FFFFFF

 CF894D

 FFDA9A

 B26F35

 FFF7B5

 95561D

 FFFFD1

 783F02

 FFFFEE

 5D2800

 411300

 290000

 000000

 EDA366

 EDA366

 ED964E

 EDB07E

 ED8937

 EDBD95

 ED7C1F

 EDCAAD

 ED6F07

 EDD7C5

 ED6B00

 EDE4DC

 EDF1F4

 EDFEFF

 EDFFFF

Harmonies

Analogous

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



FF9586



EDA366



C9B25A

Triad

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



EDA366



00CAB7



BEA6FC

Complementary

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



EDA366



66B0ED

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.



75B6FF



EDA366



00C8E2

Square

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



EDA366



64C68B



00C2FF



ED97DB

Rectangle

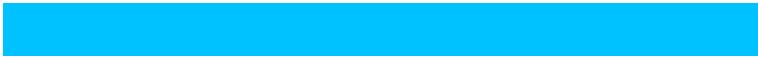
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDA366



ACBB61



00C2FF



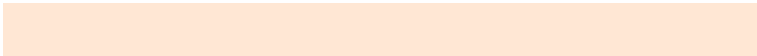
A9ABFF

Sweetspot

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



EDA366



FFE7D4



ED66B0



807266



000000



808080

Same Dimension

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



EDA366



FFA052



EDE666



756F6A



B55200



361800

Inverse Universe

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



66B0ED



52B1FF



666DED



6A7075



0063B5



001D36

Previews

White Background



This preview shows how the Hex color EDA366 looks on a white background.

Color Contrast Check

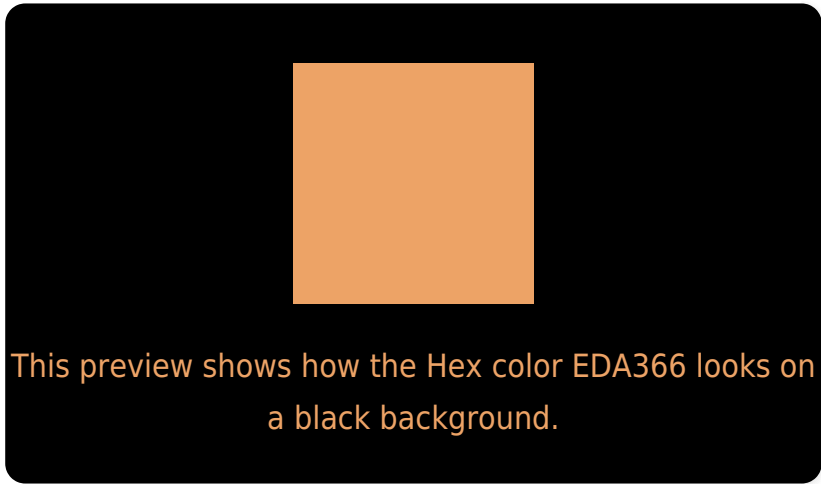
Large Text (above 18pt) WCAG AA × Fail

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

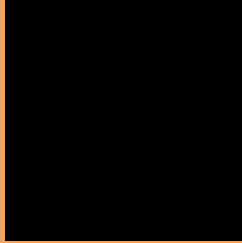
Any Text WCAG AA ✓ Pass

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 EDA366 Background



This preview shows how black text looks on a background with the Hex color EDA366.

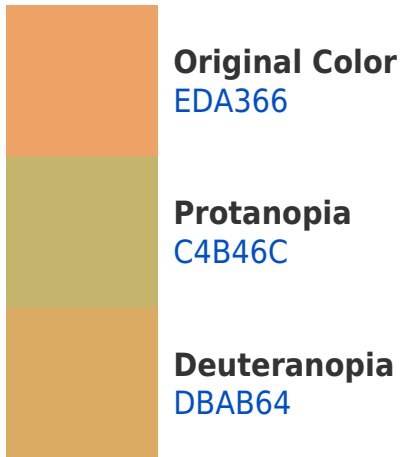


This preview shows how white text looks on a background with the Hex color EDA366.

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](#).

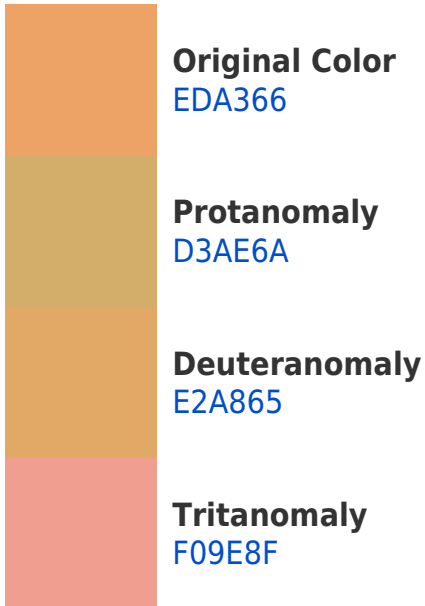
Dichromacy



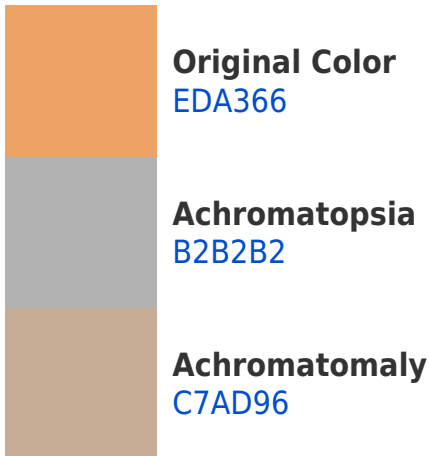


Tritanopia
F29BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDA366 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 #EDA366 looks like.

```
.text, #text, p{  
    color:#EDA366  
}
```

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 #EDA366 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA366
}
```

Border

The CSS property to change the border of an element to Hex EDA366 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
#EDA366 }
```

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

```
.border{ border-color:#EDA366 }
```

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

Here you see how a box with a 4 pixel #EDA366 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA366; -webkit-box-shadow:4px 4px  
4px 4px #EDA366; box-shadow:4px 4px 4px  
4px #EDA366 }
```

Background

The CSS property to change the background color of an element to Hex EDA366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA366 }
```

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

```
.background{ background-color:#EDA366 }
```

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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