

Converting Colors

Hex(EDA45)

Have a look what the booklet for
Hex(EDAF45) contains.

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Color

Hex(EDAF45)

Conversions

Conversions Part 1

Format	Color
Hex	EDAF45
RGB	237, 175, 69
RGB Percent	93%, 69%, 27%
CMY	0.0706, 0.3137, 0.7294
CMYK	0.00, 0.26, 0.71, 0.07
HSL	38°, 82%, 60%
HSV	38°, 71%, 93%
XYZ	51.3292, 49.0941, 12.4010
YIQ	181.4540, 70.9780, -19.8220

Conversions

Conversions Part 2

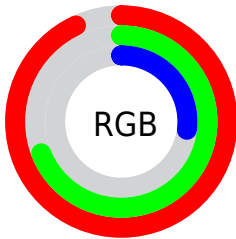
Format	Color
RYB	167, 237, 69
Decimal	15576901
CIELab	75.51, 12.73, 60.83
CIElCh	76, 62.148, 78.177
Yxy	49.0941, 0.4549, 0.4351
Android (android.graphics.Color)	4293766981 (0xFFEDAF45)
YUV	181.4540, -55.4398, 48.7138
Hunter-Lab	70.0672, 8.1463, 38.5535

Details

The Hex color **EDAF45** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4583ED**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE67A**, and **B17B04** is the 20% darker color. If you saturate the color by 10%, you get **EDA62D**, and if you desaturate by 10%, it is **EDB85D**.

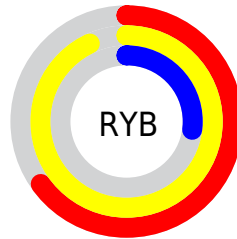
Distribution



Red (93%)

Green (69%)

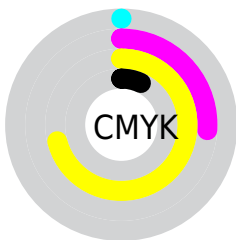
Blue (27%)



Red (65%)

Yellow (93%)

Blue (27%)

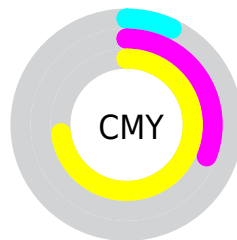


Cyan (0%)

Magenta (26%)

Yellow (71%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color EDAF45 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 EDAF45 by changing the saturation by 10% instead.

 EDAF45

 EDAF45

FFFFFF

 CF9429

 FFE67A

 B17B04

 FFFF96

 936200

 FFFFB1

 774A00

 FFFFCE

 5A3400

 FFFFEB

 3F1F00

 260900

 000000

 EDAF45

 EDAF45

 EDA62D

 EDB85D

 ED9E16

 EDC074

 ED9600

 EDC98C

 EDD2A4

 EDDBBB

 EDE3D3

 EDECEB

 EDF5FF

 EDFEFF

Harmonies

Analogous

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



FF9966



EDAF45



B8C246

Triad

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



EDAF45



00D6DC



E99CFF

Complementary

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



EDAF45



4583ED

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.



95B4FF



EDAF45



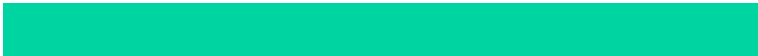
00D2FF

Square

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



EDAF45



00D5A1



00C7FF



FF8AD3

Rectangle

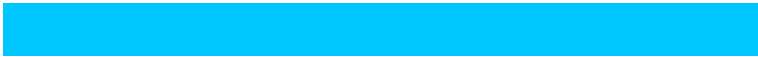
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



EDAF45



8ECB5B



00C7FF



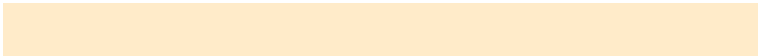
D2A4FF

Sweetspot

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



EDAF45



FFEBC9



ED4585



807460



000000



808080

Same Dimension

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



EDAF45



FFAF26



D9ED45



75716A



B57200



362200

Inverse Universe

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



4583ED



2676FF



5945ED



6A6E75



0043B5



001436

Previews

White Background



This preview shows how the Hex color EDAF45 looks on a white background.

Color Contrast Check

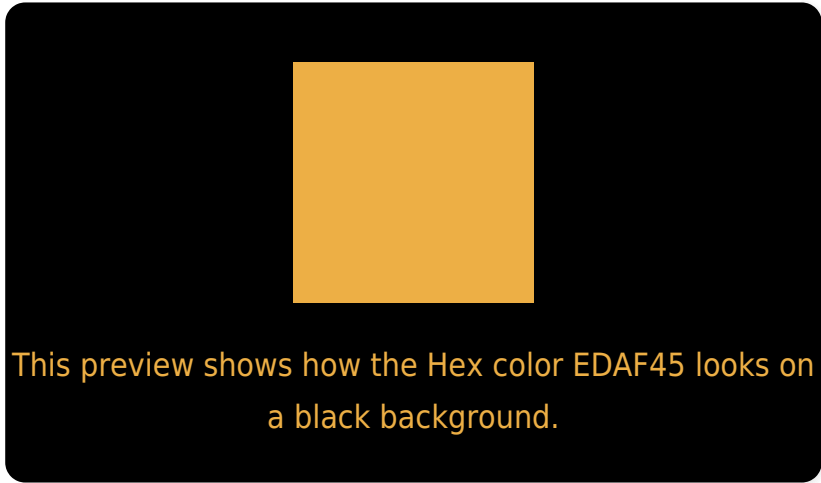
Large Text (above 18pt) WCAG AA × Fail

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 EDAF45 Background



This preview shows how black text looks on a background with the Hex color EDAF45.



This preview shows how white text looks on a background with the Hex color EDAF45.

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
EDAF45

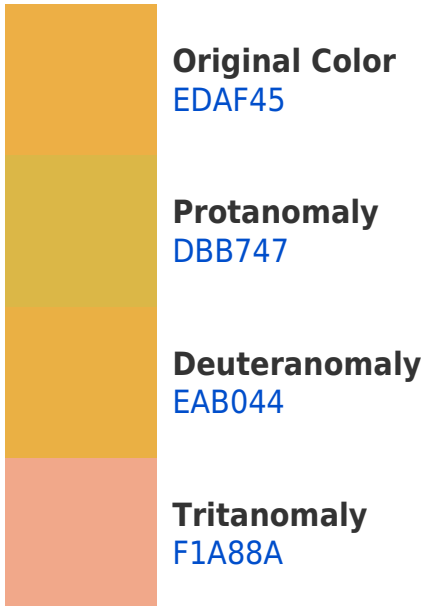
Protanopia
D0BB48

Deuteranopia
E8B144



Tritanopia
F4A4B1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex EDAF45 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 #EDAF45 looks like.

```
.text, #text, p{  
    color:#EDAF45  
}
```

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 #EDAF45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDAF45
}
```

Border

The CSS property to change the border of an element to Hex EDAF45 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
#EDAF45 }
```

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

```
.border{ border-color:#EDAF45 }
```

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

Here you see how a box with a 4 pixel #EDAF45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDAF45; -webkit-box-shadow:4px 4px  
4px 4px #EDAF45; box-shadow:4px 4px 4px  
4px #EDAF45 }
```

Background

The CSS property to change the background color of an element to Hex EDAF45 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDAF45 }
```

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

```
.background{ background-color:#EDAF45 }
```

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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