

Converting Colors

Hex(ED9A05)

Have a look what the booklet for
Hex(ED9A05) contains.

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Color

Hex(ED9A05)

Conversions

Conversions Part 1

Format	Color
Hex	ED9A05
RGB	237, 154, 5
RGB Percent	93%, 60%, 2%
CMY	0.0706, 0.3961, 0.9804
CMYK	0.00, 0.35, 0.98, 0.07
HSL	39°, 96%, 47%
HSV	39°, 98%, 93%
XYZ	46.5080, 41.1267, 5.6306
YIQ	161.8310, 97.2970, -28.7430

Conversions

Conversions Part 2

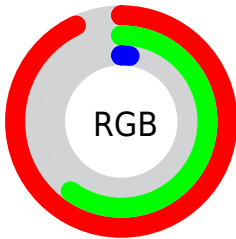
Format	Color
RYB	134, 237, 5
Decimal	15571461
CIELab	70.26, 22.17, 74.22
CIELCh	70, 77.461, 73.366
Yxy	41.1267, 0.4987, 0.4410
Android (android.graphics.Color)	4293761541 (0xFFED9A05)
YUV	161.8310, -77.3177, 65.9232
Hunter-Lab	64.1301, 17.2231, 39.6854

Details

The Hex color **ED9A05** is a dark color, and the websafe version is hex **FF9900**. The color can be described as dark washed orange. A complement of this color would be **0558ED**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFD04E**, and **AF6700** is the 20% darker color. If you saturate the color by 10%, you get **ED9800**, and if you desaturate by 10%, it is **EDA21D**.

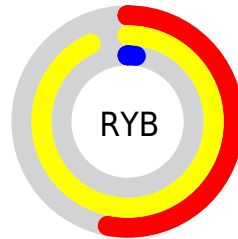
Distribution



Red (93%)

Green (60%)

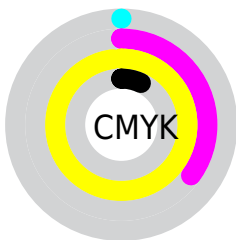
Blue (2%)



Red (53%)

Yellow (93%)

Blue (2%)

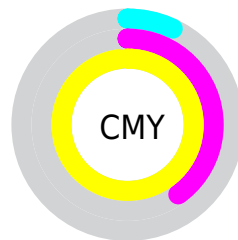


Cyan (0%)

Magenta (35%)

Yellow (98%)

Black (7%)



Cyan (7%)

Magenta (40%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9A05 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 ED9A05 by changing the saturation by 10% instead.

 ED9A05

 ED9A05

FFFFFF

 CE8000

 FFD04E

 AF6700

 FFED6A

 914F00

 FFFF86

 733700

 FFFFA2

 562100

 FFFFBF

 3B0B00

 FFFFDC

 240001

 FFFFF9

 000000

 ED9A05

 ED9A05

■ ED9800

■ EDA21D

■ EDAB34

■ EDB34C

■ EDBC64

■ EDC47C

■ EDCD93

■ EDD5AB

■ EDDEC3

■ EDE6DA

Harmonies

Analogous

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



FF7B4D



ED9A05



B0B200

Triad

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



ED9A05



00CCCA



D68AFF

Complementary

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



ED9A05



0558ED

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.



47A9FF



ED9A05



00C9FF

Square

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



ED9A05



00CA81



00BFFF



FF6BD6

Rectangle

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



ED9A05



7DBE23



00BFFF



B595FF

Sweetspot

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



ED9A05



FFE5B5



ED055A



807053



000000



808080

Same Dimension

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



ED9A05



FFA400



CEED05



75716A



B57400



362200

Inverse Universe

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



0558ED



005BFF



2405ED



6A6E75



0041B5



001336

Previews

White Background



This preview shows how the Hex color ED9A05 looks on a white background.

Color Contrast Check

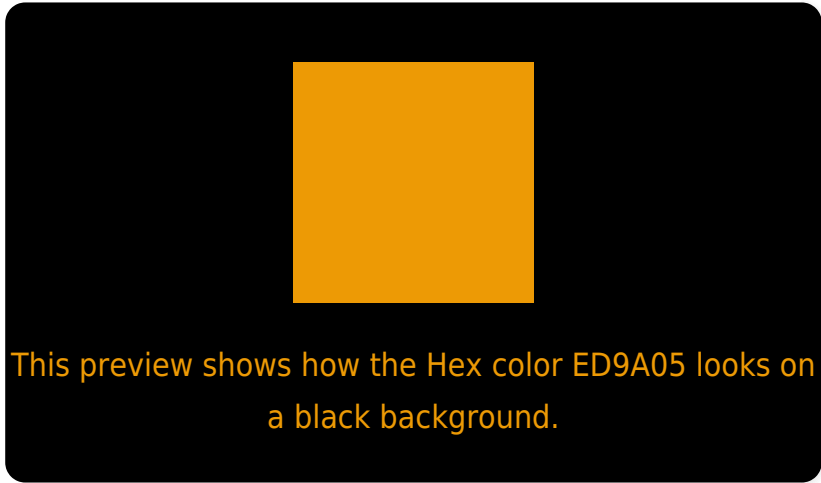
Large Text (above 18pt) WCAG AA × Fail

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 ED9A05 Background



This preview shows how black text looks on a background with the Hex color ED9A05.



This preview shows how white text looks on a background with the Hex color ED9A05.

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
ED9A05

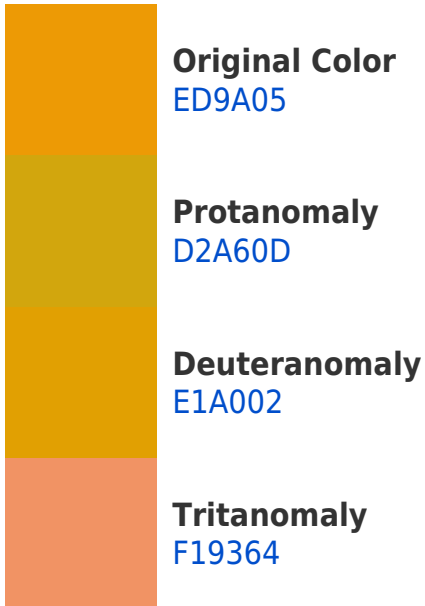
Protanopia
C2AD11

Deuteranopia
DAA300



Tritanopia
F38F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED9A05 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 #ED9A05 looks like.

```
.text, #text, p{  
    color:#ED9A05  
}
```

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 #ED9A05 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9A05
}
```

Border

The CSS property to change the border of an element to Hex ED9A05 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
#ED9A05 }
```

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

```
.border{ border-color:#ED9A05 }
```

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

Here you see how a box with a 4 pixel #ED9A05 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9A05; -webkit-box-shadow:4px 4px  
4px 4px #ED9A05; box-shadow:4px 4px 4px  
4px #ED9A05 }
```

Background

The CSS property to change the background color of an element to Hex ED9A05 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9A05 }
```

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

```
.background{ background-color:#ED9A05 }
```

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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