

Converting Colors

Hex(ED9034)

Have a look what the booklet for
Hex(ED9034) contains.

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Color

Hex(ED9034)

Conversions

Conversions Part 1

Format	Color
Hex	ED9034
RGB	237, 144, 52
RGB Percent	93%, 56%, 20%
CMY	0.0706, 0.4353, 0.7961
CMYK	0.00, 0.39, 0.78, 0.07
HSL	30°, 84%, 57%
HSV	30°, 78%, 93%
XYZ	45.5181, 38.1990, 8.2229
YIQ	161.3190, 84.9600, -8.8960

Conversions

Conversions Part 2

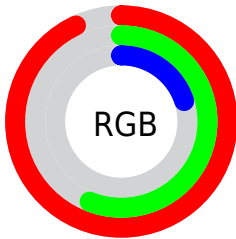
Format	Color
R_{YB}	237, 235, 52
Decimal	15568948
CIE _{Lab}	68.17, 28.40, 60.58
CIE _{LCh}	68, 66.904, 64.883
Yxy	38.1990, 0.4951, 0.4155
Android (android.graphics.Color)	4293759028 (0xFFED9034)
YUV	161.3190, -53.8943, 66.3722
Hunter-Lab	61.8053, 23.3017, 35.3755

Details

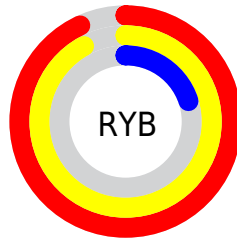
The Hex color **ED9034** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **3491ED**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFC669**, and **AF5D00** is the 20% darker color. If you saturate the color by 10%, you get **ED841C**, and if you desaturate by 10%, it is **ED9C4C**.

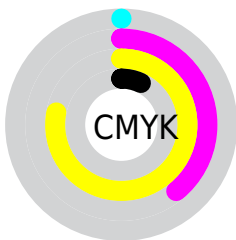
Distribution



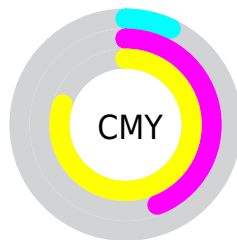
- Red (93%)
- Green (56%)
- Blue (20%)



- Red (93%)
- Yellow (92%)
- Blue (20%)



- Cyan (0%)
- Magenta (39%)
- Yellow (78%)
- Black (7%)



- Cyan (7%)
- Magenta (44%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED9034 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 ED9034 by changing the saturation by 10% instead.

 ED9034

 ED9034

FFFFFF

 CE7617

 FFC669

 AF5D00

 FFE284

 914500

 FFFF9F

 742D00

 FFFFBB

 571600

 FFFFD7

 3B0000

 FFFFF4

 220001

 000000

 ED9034

 ED9034

ED841C

ED9C4C

ED7805

EDA863

ED7600

EDB47B

EDC093

EDCCAB

EDD7C2

EDE3DA

EDEFF2

EDFBFF

Harmonies

Analogous

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



FF7864



ED9034



BCA61B

Triad

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



ED9034



00C3AF



B592FF

Complementary

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



ED9034



3491ED

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.



04AAFF



ED9034



00C1EA

Square

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



ED9034



00BF70



00BAFF



F778DB

Rectangle

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



ED9034



94B22B



00BAFF



939BFF

Sweetspot

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



ED9034



FFE2C4



ED3494



806E5C



000000



808080

Same Dimension

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



ED9034



FF870F



EDEA34



756F6A



B55A00



361B00

Inverse Universe

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



3491ED



0F88FF



3437ED



6A6F75



005BB5



001B36

Previews

White Background



This preview shows how the Hex color ED9034 looks on a white background.

Color Contrast Check

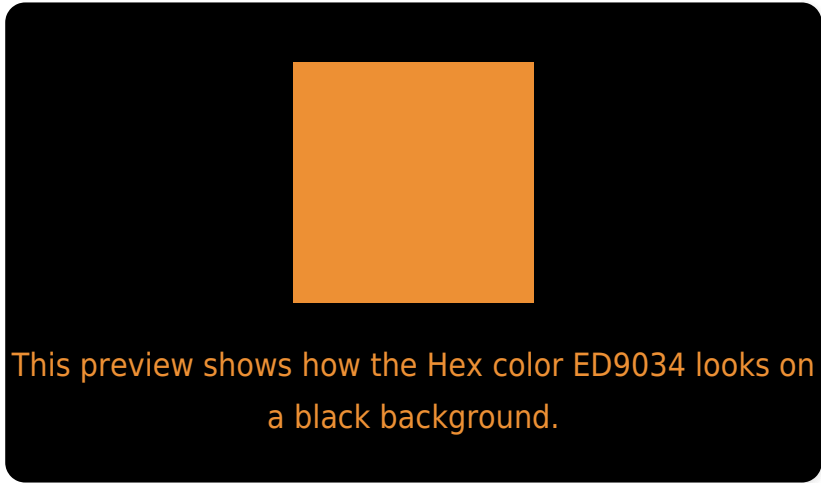
Large Text (above 18pt) WCAG AA × Fail

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 ED9034 Background



This preview shows how black text looks on a background with the Hex color ED9034.



This preview shows how white text looks on a background with the Hex color ED9034.

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
ED9034

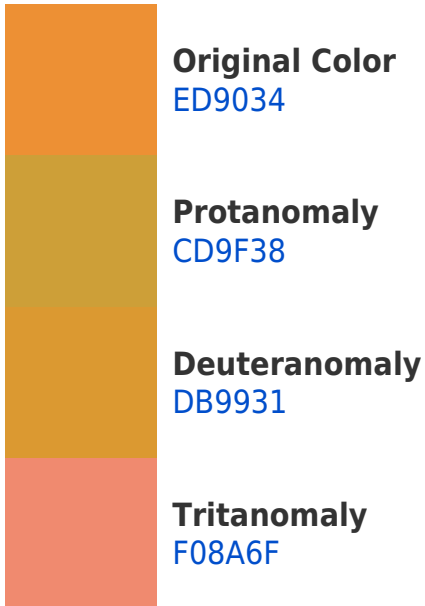
Protanopia
BAA73A

Deuteranopia
D19E2F

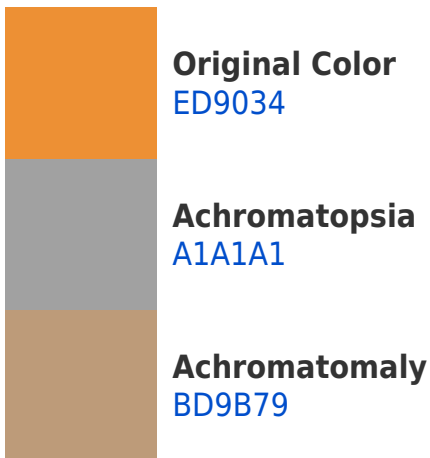


Tritanopia
F28791

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex ED9034 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 #ED9034 looks like.

```
.text, #text, p{  
    color:#ED9034  
}
```

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 #ED9034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED9034  
}
```

Border

The CSS property to change the border of an element to Hex ED9034 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  
#ED9034 }
```

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

```
.border{ border-color:#ED9034 }
```

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

Here you see how a box with a 4 pixel #ED9034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED9034; -webkit-box-shadow:4px 4px  
4px 4px #ED9034; box-shadow:4px 4px 4px  
4px #ED9034 }
```

Background

The CSS property to change the background color of an element to Hex ED9034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED9034 }
```

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

```
.background{ background-color:#ED9034 }
```

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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