

Converting Colors

Hex(E4970A)

Have a look what the booklet for
Hex(E4970A) contains.

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Color

Hex(E4970A)

Conversions

Conversions Part 1

Format	Color
Hex	E4970A
RGB	228, 151, 10
RGB Percent	89%, 59%, 4%
CMY	0.1059, 0.4078, 0.9608
CMYK	0.00, 0.34, 0.96, 0.11
HSL	39°, 92%, 47%
HSV	39°, 96%, 89%
XYZ	43.1163, 38.6491, 5.4747
YIQ	157.9490, 91.1530, -27.5270

Conversions

Conversions Part 2

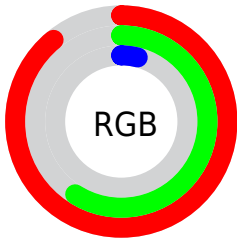
Format	Color
RYB	129, 228, 10
Decimal	14980874
CIELab	68.50, 19.97, 71.87
CIElCh	68, 74.589, 74.467
Yxy	38.6491, 0.4942, 0.4430
Android (android.graphics.Color)	4293170954 (0xFFE4970A)
YUV	157.9490, -72.9389, 61.4347
Hunter-Lab	62.1684, 15.0022, 38.2967

Details

The Hex color **E4970A** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **0A57E4**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFCD4F**, and **A66400** is the 20% darker color. If you saturate the color by 10%, you get **E49300**, and if you desaturate by 10%, it is **E49F21**.

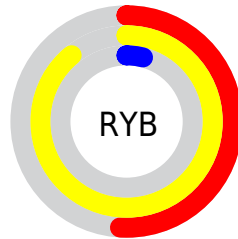
Distribution



Red (89%)

Green (59%)

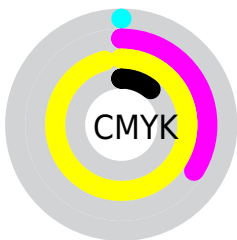
Blue (4%)



Red (51%)

Yellow (89%)

Blue (4%)

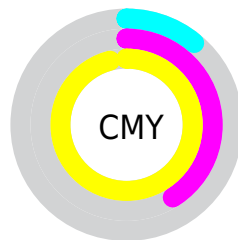


Cyan (0%)

Magenta (34%)

Yellow (96%)

Black (11%)



Cyan (11%)

Magenta (41%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color E4970A 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 E4970A by changing the saturation by 10% instead.

 E4970A

 E4970A

FFFFFF

 C57D00

 FFCD4F

 A66400

 FFE96B

 894C00

 FFFF86

 6B3500

 FFFFA2

 4F1F00

 FFFFBF

 340A00

 FFFFDC

 1B0001

 FFFFF9

 000000

 E4970A

 E4970A

 E49300

 E49F21

 E4A738

 E4AF4E

 E4B765

 E4BF7C

 E4C793

 E4CFAA

 E4D7C0

 E4DFD7

Harmonies

Analogous

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



FF7A4A



E4970A



A9AE00

Triad

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



E4970A



00C6C7



D386FF

Complementary

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



E4970A



0A57E4

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.



53A4FF



E4970A



00C3FF

Square

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



E4970A



00C480



00B9FF



FF68CD

Rectangle

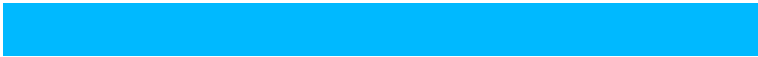
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E4970A



78B928



00B9FF



B490FF

Sweetspot

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



E4970A



FFE5B5



E40A5A



807053



000000



808080

Same Dimension

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



E4970A



FFA500



C7E40A



736F67



B37300



332100

Inverse Universe

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



0A57E4



005AFF



270AE4



676B73



003FB3



001233

Previews

White Background



This preview shows how the Hex color E4970A looks on a white background.

Color Contrast Check

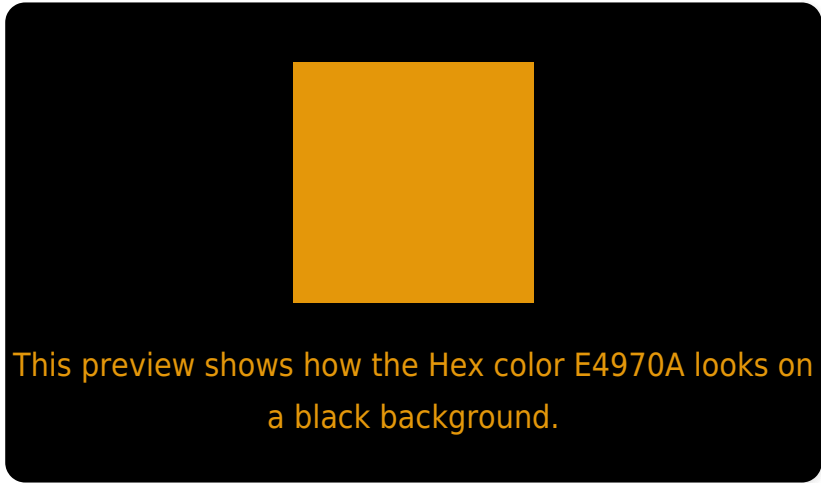
Large Text (above 18pt) WCAG AA × Fail

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 E4970A Background



This preview shows how black text looks on a background with the Hex color E4970A.



This preview shows how white text looks on a background with the Hex color E4970A.

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
E4970A

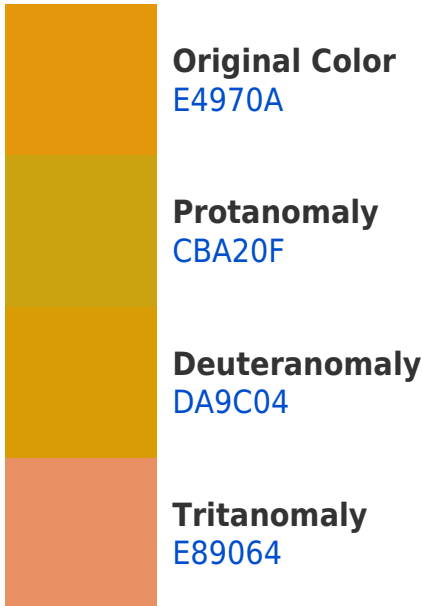
Protanopia
BDA812

Deuteranopia
D49F00



Tritanopia
EA8C97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E4970A 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 #E4970A looks like.

```
.text, #text, p{  
    color:#E4970A  
}
```

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 #E4970A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4970A
}
```

Border

The CSS property to change the border of an element to Hex E4970A 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
#E4970A }
```

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

```
.border{ border-color:#E4970A }
```

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

Here you see how a box with a 4 pixel #E4970A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4970A; -webkit-box-shadow:4px 4px  
4px 4px #E4970A; box-shadow:4px 4px 4px  
4px #E4970A }
```

Background

The CSS property to change the background color of an element to Hex E4970A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4970A }
```

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

```
.background{ background-color:#E4970A }
```

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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