

Converting Colors

Hex(E79150)

Have a look what the booklet for
Hex(E79150) contains.

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Color

Hex(E79150)

Conversions

Conversions Part 1

Format	Color
Hex	E79150
RGB	231, 145, 80
RGB Percent	91%, 57%, 31%
CMY	0.0941, 0.4314, 0.6863
CMYK	0.00, 0.37, 0.65, 0.09
HSL	26°, 76%, 61%
HSV	26°, 65%, 91%
XYZ	44.5284, 37.8189, 12.5423
YIQ	163.3040, 72.1210, -1.9830

Conversions

Conversions Part 2

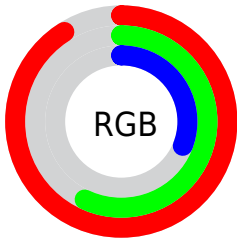
Format	Color
R _Y B	231, 194, 80
Decimal	15176016
CIE Lab	67.89, 26.75, 47.32
CIE LCh	68, 54.358, 60.521
Yxy	37.8189, 0.4693, 0.3986
Android (android.graphics.Color)	4293366096 (0xFFE79150)
YUV	163.3040, -41.0689, 59.3694
Hunter-Lab	61.4971, 21.6271, 30.9558

Details

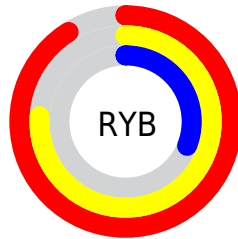
The Hex color **E79150** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **50A6E7**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFC783**, and **AB5E1E** is the 20% darker color. If you saturate the color by 10%, you get **E78439**, and if you desaturate by 10%, it is **E79E67**.

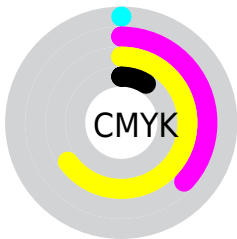
Distribution



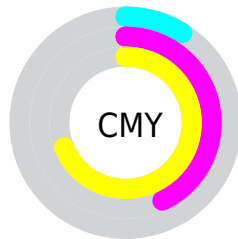
- Red (91%)
- Green (57%)
- Blue (31%)



- Red (91%)
- Yellow (76%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (65%)
- Black (9%)



- Cyan (9%)
- Magenta (43%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color E79150 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 E79150 by changing the saturation by 10% instead.

 E79150

 E79150

FFFFFF

 C97737

 FFC783

 AB5E1E

 FFE39E

 8D4602

 FFFFB9

 712E00

 FFFFD5

 541700

 FFFFF2

 390100

 1F0001

 000000

 E79150

 E79150

 E78439

 E79E67

 E77722

 E7AB7E

 E76A0B

 E7B895

 E76300

 E7C6AC

 E7D3C4

 E7E0DB

 E7EDF2

 E7FAFF

 E7FFFF

Harmonies

Analogous

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



FE8076



E79150



C0A33E

Triad

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



E79150



00BEA5



A998FA

Complementary

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



E79150



50A6E7

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.



41AAFF



E79150



00BDD6

Square

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



E79150



4CBA73



00B7FA



E285D6

Rectangle

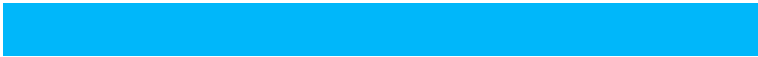
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E79150



A0AD44



00B7FA



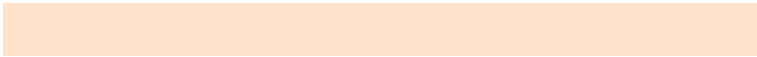
8E9FFF

Sweetspot

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



E79150



FFE2CC



E750A8



806E61



000000



808080

Same Dimension

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



E79150



FF8E38



E7DA50



736C67



B34D00



331600

Inverse Universe

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



50A6E7



38A9FF



505DE7



676E73



0066B3



001D33

Previews

White Background



This preview shows how the Hex color E79150 looks on a white background.

Color Contrast Check

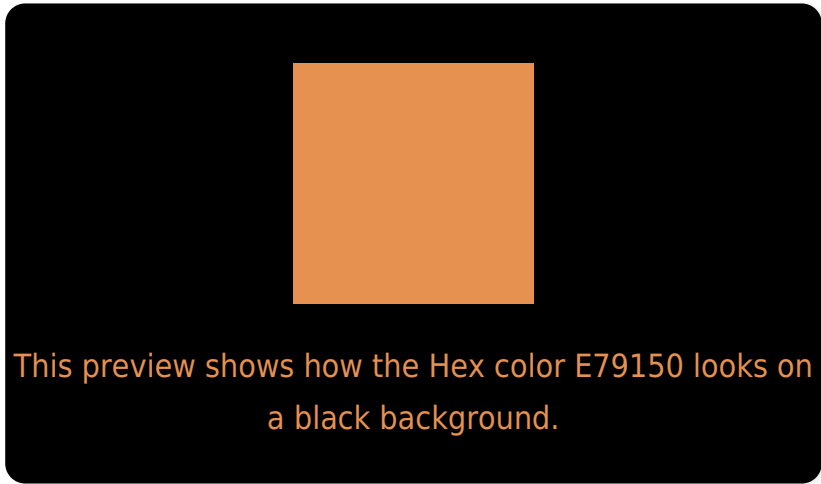
Large Text (above 18pt) WCAG AA × Fail

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

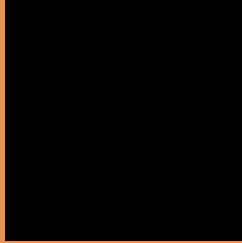
Any Text WCAG AA ✓ Pass

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 E79150 Background



This preview shows how black text looks on a background with the Hex color E79150.

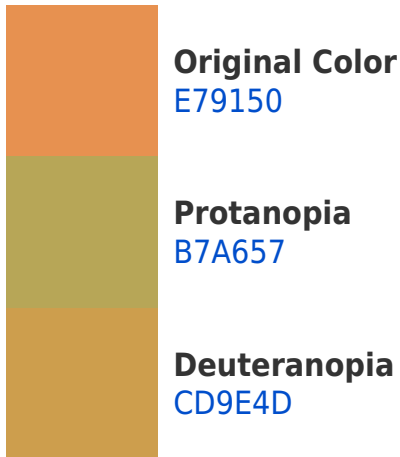


This preview shows how white text looks on a background with the Hex color E79150.

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](#).

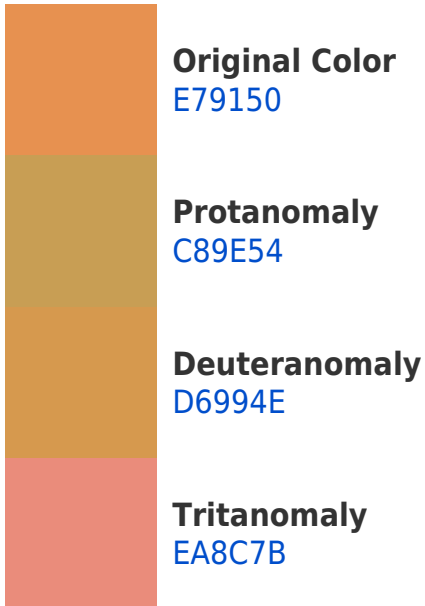
Dichromacy





Tritanopia
EB8993

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E79150 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 #E79150 looks like.

```
.text, #text, p{  
    color:#E79150  
}
```

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 #E79150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E79150
}
```

Border

The CSS property to change the border of an element to Hex E79150 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
#E79150 }
```

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

```
.border{ border-color:#E79150 }
```

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

Here you see how a box with a 4 pixel #E79150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E79150; -webkit-box-shadow:4px 4px  
4px 4px #E79150; box-shadow:4px 4px 4px  
4px #E79150 }
```

Background

The CSS property to change the background color of an element to Hex E79150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E79150 }
```

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

```
.background{ background-color:#E79150 }
```

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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