

Converting Colors

Hex(E49143)

Have a look what the booklet for
Hex(E49143) contains.

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Color

Hex(E49143)

Conversions

Conversions Part 1

Format	Color
Hex	E49143
RGB	228, 145, 67
RGB Percent	89%, 57%, 26%
CMY	0.1059, 0.4314, 0.7373
CMYK	0.00, 0.36, 0.71, 0.11
HSL	29°, 75%, 58%
HSV	29°, 71%, 89%
XYZ	43.1334, 37.1500, 10.2075
YIQ	160.9250, 74.5060, -6.6620

Conversions

Conversions Part 2

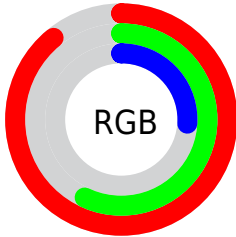
Format	Color
R _Y B	228, 218, 67
Decimal	14979395
CIE Lab	67.39, 24.80, 52.92
CIE LCh	67, 58.441, 64.894
Yxy	37.1500, 0.4767, 0.4105
Android (android.graphics.Color)	4293169475 (0xFFE49143)
YUV	160.9250, -46.3050, 58.8248
Hunter-Lab	60.9508, 19.6562, 32.7362

Details

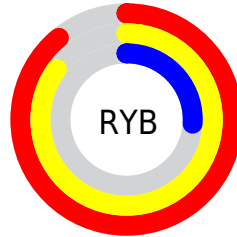
The Hex color **E49143** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **4396E4**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC777**, and **A85E0C** is the 20% darker color. If you saturate the color by 10%, you get **E4852C**, and if you desaturate by 10%, it is **E49D5A**.

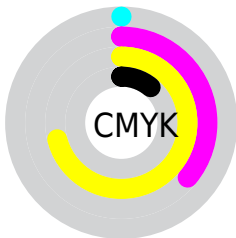
Distribution



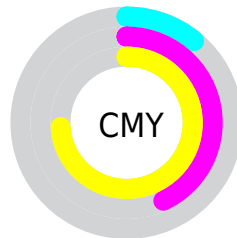
- Red (89%)
- Green (57%)
- Blue (26%)



- Red (89%)
- Yellow (85%)
- Blue (26%)



- Cyan (0%)
- Magenta (36%)
- Yellow (71%)
- Black (11%)



- Cyan (11%)
- Magenta (43%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color E49143 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 E49143 by changing the saturation by 10% instead.

 E49143

 E49143

FFFFFF

 C67729

 FFC777

 A85E0C


 FFE391

 8A4600

 FFFFAC

 6D2F00

 FFFFC8

 511800

 FFFF E5

 360200

 1B0001

 000000

 E49143

 E49143

 E4852C

 E49D5A

 E47915

 E4A971

 E46E00

 E4B487

 E4C09E

 E4CCB5

 E4D8CC

 E4E3E3

 E4EFF9

 E4FBFF

Harmonies

Analogous

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



FF7D6B



E49143



B9A433

Triad

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



E49143



00BEAB



B293FB

Complementary

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



E49143



4396E4

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.



46A7FF



E49143



00BCDF

Square

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



E49143



2BBB75



00B5FF



EB7ED2

Rectangle

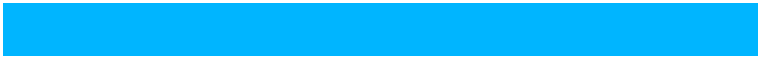
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E49143



96AE3E



00B5FF



979AFF

Sweetspot

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



E49143



FFE3C9



E44396



806F60



000000



808080

Same Dimension

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



E49143



FF8F26



E4E143



736D67



B35600



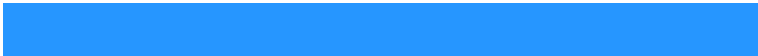
331900

Inverse Universe

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



4396E4



2696FF



4346E4



676D73



005CB3



001A33

Previews

White Background



This preview shows how the Hex color E49143 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

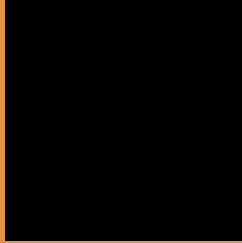
Any Text WCAG AA ✓ Pass

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 E49143 Background



This preview shows how black text looks on a background with the Hex color E49143.



This preview shows how white text looks on a background with the Hex color E49143.

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
E49143

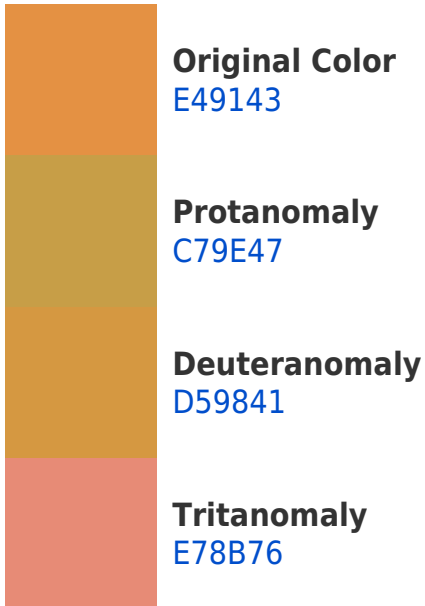
Protanopia
B7A549

Deuteranopia
CD9C40

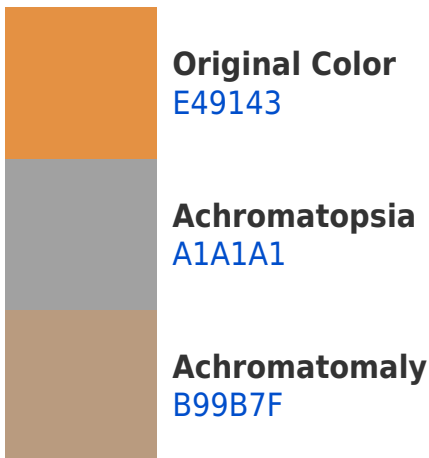


Tritanopia
E98893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E49143 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 #E49143 looks like.

```
.text, #text, p{  
    color:#E49143  
}
```

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 #E49143 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E49143
}
```

Border

The CSS property to change the border of an element to Hex E49143 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
#E49143 }
```

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

```
.border{ border-color:#E49143 }
```

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

Here you see how a box with a 4 pixel #E49143 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E49143; -webkit-box-shadow:4px 4px  
4px 4px #E49143; box-shadow:4px 4px 4px  
4px #E49143 }
```

Background

The CSS property to change the background color of an element to Hex E49143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E49143 }
```

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

```
.background{ background-color:#E49143 }
```

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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