

Converting Colors

Hex(E19B4C)

Have a look what the booklet for
Hex(E19B4C) contains.

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Color

Hex(E19B4C)

Conversions

Conversions Part 1

Format	Color
Hex	E19B4C
RGB	225, 155, 76
RGB Percent	88%, 61%, 30%
CMY	0.1176, 0.3922, 0.7020
CMYK	0.00, 0.31, 0.66, 0.12
HSL	32°, 71%, 59%
HSV	32°, 66%, 88%
XYZ	44.0772, 39.9720, 12.2297
YIQ	166.9240, 67.0790, -9.7290

Conversions

Conversions Part 2

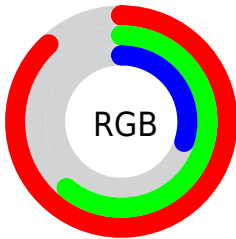
Format	Color
R _Y B	208, 225, 76
Decimal	14785356
CIE Lab	69.45, 18.70, 50.83
CIE LCh	69, 54.160, 69.803
Yxy	39.9720, 0.4578, 0.4152
Android (android.graphics.Color)	4292975436 (0xFFE19B4C)
YUV	166.9240, -44.8255, 50.9327
Hunter-Lab	63.2234, 13.8030, 32.7876

Details

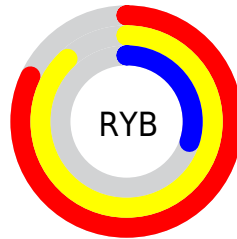
The Hex color **E19B4C** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4C92E1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD280**, and **A56818** is the 20% darker color. If you saturate the color by 10%, you get **E19036**, and if you desaturate by 10%, it is **E1A663**.

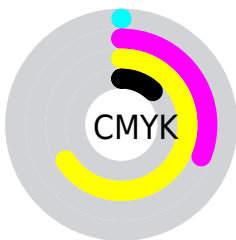
Distribution



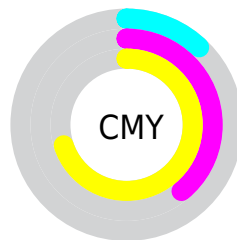
- Red (88%)
- Green (61%)
- Blue (30%)



- Red (82%)
- Yellow (88%)
- Blue (30%)



- Cyan (0%)
- Magenta (31%)
- Yellow (66%)
- Black (12%)



- Cyan (12%)
- Magenta (39%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color E19B4C 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 E19B4C by changing the saturation by 10% instead.



E19B4C



E19B4C

FFFFFF



C38133



FFD280



A56818



FFEE9B



885000



FFFFB6



6C3800



FFFFD2



502200



FFFFEF



350E00



1E0001



000000



E19B4C



E19B4C

 E19036

 E1A663

 E1861F

 E1B079

 E17B09

 E1BB90

 E17700

 E1C5A6

 E1D0BD

 E1DAD3

 E1E5EA

 E1F0FF

 E1FAFF

Harmonies

Analogous

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



FD896D



E19B4C



B6AC44

Triad

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



E19B4C



00C2B9



C296F5

Complementary

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



E19B4C



4C92E1

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.



70A9FF



E19B4C



00C0E7

Square

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



E19B4C



30C086



00B8FF



F285CD

Rectangle

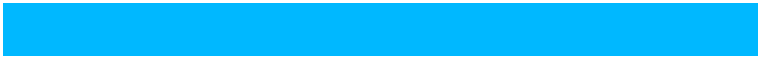
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E19B4C



94B550



00B8FF



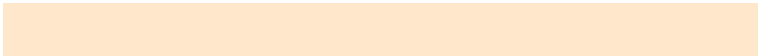
AB9DFF

Sweetspot

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



E19B4C



FFE7CC



E14C94



807161



000000



808080

Same Dimension

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



E19B4C



FFA036



DFE14C



706B65



B05D00



301A00

Inverse Universe

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



4C92E1



3694FF



4E4CE1



656A70



0053B0



001730

Previews

White Background



This preview shows how the Hex color E19B4C 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 E19B4C Background



This preview shows how black text looks on a background with the Hex color E19B4C.



This preview shows how white text looks on a background with the Hex color E19B4C.

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
E19B4C

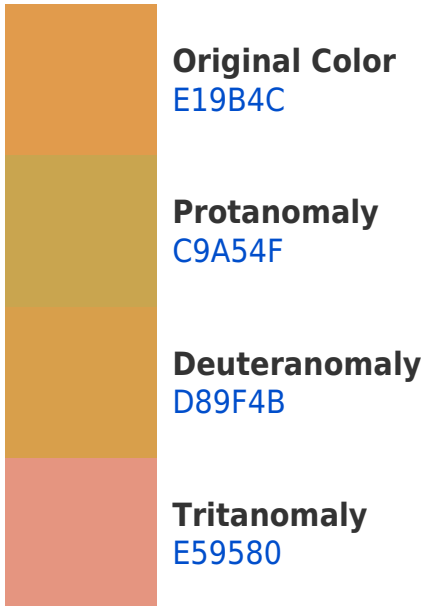
Protanopia
BCAA51

Deuteranopia
D3A24A

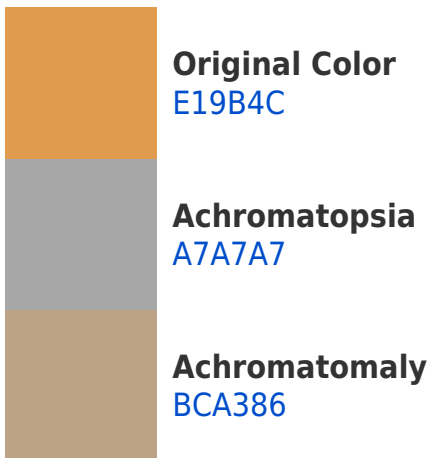


Tritanopia
E7929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E19B4C 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 #E19B4C looks like.

```
.text, #text, p{  
    color:#E19B4C  
}
```

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 #E19B4C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E19B4C
}
```

Border

The CSS property to change the border of an element to Hex E19B4C 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
#E19B4C }
```

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

```
.border{ border-color:#E19B4C }
```

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

Here you see how a box with a 4 pixel #E19B4C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E19B4C; -webkit-box-shadow:4px 4px  
4px 4px #E19B4C; box-shadow:4px 4px 4px  
4px #E19B4C }
```

Background

The CSS property to change the background color of an element to Hex E19B4C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E19B4C }
```

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

```
.background{ background-color:#E19B4C }
```

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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