

Converting Colors

Hex(E61D19)

Have a look what the booklet for
Hex(E61D19) contains.

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Color

Hex(E61D19)

Conversions

Conversions Part 1

Format	Color
Hex	E61D19
RGB	230, 29, 25
RGB Percent	90%, 11%, 10%
CMY	0.0980, 0.8863, 0.9020
CMYK	0.00, 0.87, 0.89, 0.10
HSL	1°, 80%, 50%
HSV	1°, 89%, 90%
XYZ	33.2480, 17.7719, 2.5977
YIQ	88.6430, 121.0800, 41.3680

Conversions

Conversions Part 2

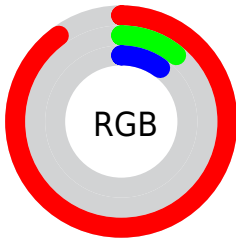
Format	Color
R_{YB}	230, 29, 25
Decimal	15080729
CIE _{Lab}	49.22, 71.19, 54.87
CIE _{LCh}	49, 89.879, 37.625
Yxy	17.7719, 0.6201, 0.3315
Android (android.graphics.Color)	4293270809 (0xFFE61D19)
YUV	88.6430, -31.3760, 123.9701
Hunter-Lab	42.1567, 67.0041, 25.8563

Details

The Hex color **E61D19** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **19E2E6**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6449**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E60602**, and if you desaturate by 10%, it is **E63430**.

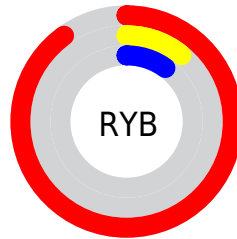
Distribution



Red (90%)

Green (11%)

Blue (10%)



Red (90%)

Yellow (11%)

Blue (10%)

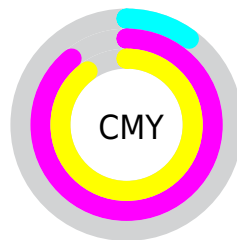


Cyan (0%)

Magenta (87%)

Yellow (89%)

Black (10%)



Cyan (10%)

Magenta (89%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color E61D19 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 E61D19 by changing the saturation by 10% instead.

 E61D19

 E61D19

FFFFFF

 C50000

 FF6449

 A40000

 FF8262

 840000

 FF9F7C

 640001

 FFBD96

 470004

 FFDAB1

 260001

 FFF8CD

 000000

 FFFF E9

 E61D19

 E61D19

 E60602

 E63430

 E60400

 E64A47

 E6615E

 E67775

 E68E8C

 E6A4A3

 E6BBBA

 E6D1D1

 E6E8E8

Harmonies

Analogous

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



F40065



E61D19



BB5A00

Triad

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



E61D19



009035



007AFF

Complementary

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



E61D19



19E2E6

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.



008DFF



E61D19



009387

Square

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



E61D19



158900



0093D2



8754F0

Rectangle

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



E61D19



947000



0093D2



0082FF

Sweetspot

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



E61D19



FFBBBA



E619E3



805757



000000



808080

Same Dimension

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



E61D19



FF0500



E68319



736767



B30300



330100

Inverse Universe

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



19E2E6



00FAFF



197CE6



677373



00AFB3



003233

Previews

White Background



This preview shows how the Hex color E61D19 looks on a white background.

Color Contrast Check

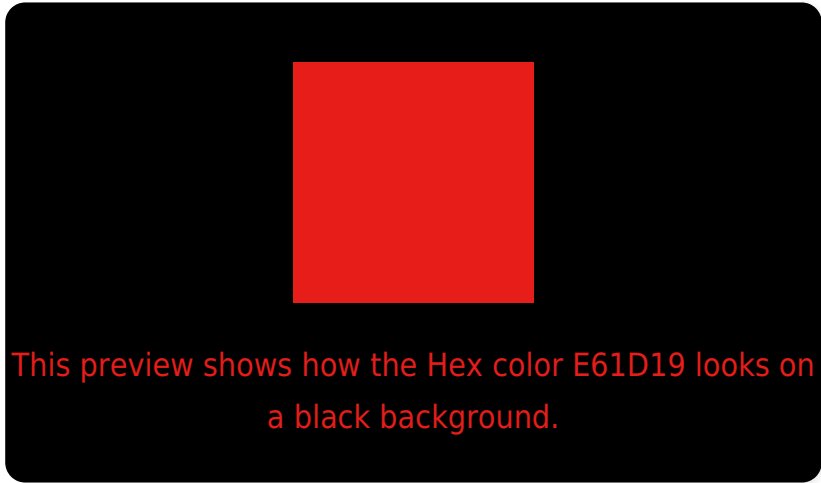
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E61D19 Background



This preview shows how black text looks on a background with the Hex color E61D19.

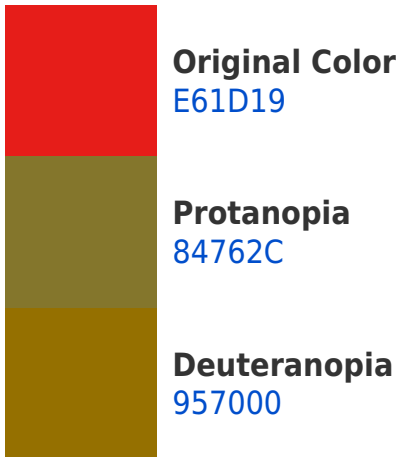


This preview shows how white text looks on a background with the Hex color E61D19.

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
E61D18

Trichromacy



Original Color
E61D19

Protanomaly
A85625

Deuteranomaly
B25209

Tritanomaly
E61D18

Monochromacy



Original Color
E61D19

Achromatopsia
595959

Achromatomaly
8C4342

CSS Examples

Text

The CSS property to change the color of the text to Hex E61D19 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 #E61D19 looks like.

```
.text, #text, p{  
    color:#E61D19  
}
```

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 #E61D19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E61D19
}
```

Border

The CSS property to change the border of an element to Hex E61D19 is called "border". The border property can be set on classes, ids or directly on the HTML element.

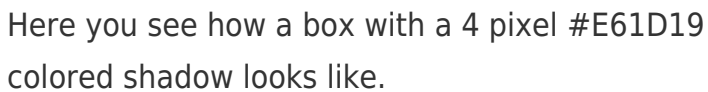
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E61D19 }
```

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

```
.border{ border-color:#E61D19 }
```

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



Here you see how a box with a 4 pixel #E61D19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E61D19; -webkit-box-shadow:4px 4px  
4px 4px #E61D19; box-shadow:4px 4px 4px  
4px #E61D19 }
```

Background

The CSS property to change the background color of an element to Hex E61D19 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E61D19 }
```

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

```
.background{ background-color:#E61D19 }
```

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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