

Converting Colors

Hex(E60019)

Have a look what the booklet for
Hex(E60019) contains.

Hex(E60019)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(E60019)

Conversions

Conversions Part 1

Format	Color
Hex	E60019
RGB	230, 0, 25
RGB Percent	90%, 0%, 10%
CMY	0.0980, 1.0000, 0.9020
CMYK	0.00, 1.00, 0.89, 0.10
HSL	353°, 100%, 45%
HSV	353°, 100%, 90%
XYZ	32.8086, 16.8932, 2.4512
YIQ	71.6200, 129.0550, 56.5350

Conversions

Conversions Part 2

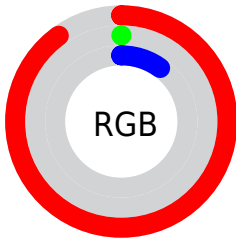
Format	Color
RYB	230, 0, 25
Decimal	15073305
CIELab	48.13, 74.34, 54.09
CIElCh	48, 91.934, 36.039
Yxy	16.8932, 0.6291, 0.3239
Android (android.graphics.Color)	4293263385 (0xFFE60019)
YUV	71.6200, -22.9837, 138.8993
Hunter-Lab	41.1013, 70.5580, 25.2350

Details

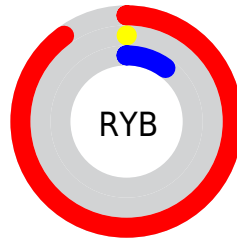
The Hex color **E60019** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **00E6CD**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5B49**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E60019**, and if you desaturate by 10%, it is **E6172E**.

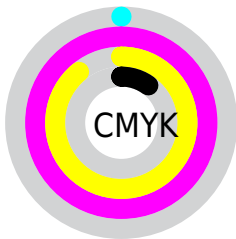
Distribution



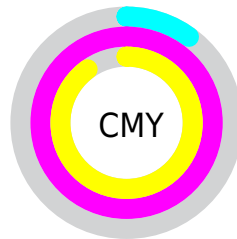
- Red (90%)
- Green (0%)
- Blue (10%)



- Red (90%)
- Yellow (0%)
- Blue (10%)



- Cyan (0%)
- Magenta (100%)
- Yellow (89%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60019 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 E60019 by changing the saturation by 10% instead.

 E60019

 E60019

FFFFFF

 C50001

 FF5B49

 A40000

 FF7A61

 830000

 FF987B

 630002

 FFB695

 460003

 FFD3B0

 250001

 FFF2CC

 000000

 FFFF8

 E60019

 E6172E

 E62E42

 E64557

 E65C6B

 E67380

 E68A94

 E6A1A9

 E6B8BD

 E6CFD2

Harmonies

Analogous

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



F30067



E60019



BC5400

Triad

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



E60019



008D2C



0079FF

Complementary

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



E60019



00E6CD

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.



008BFF



E60019



009081

Square

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



E60019



168500



0091CD



7C53F2

Rectangle

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



E60019



946C00



0091CD



0081FF

Sweetspot

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



E60019



FFB3BB



CB00E6



805257



000000



808080

Same Dimension

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



E60019



FF001C



E65800



736769



B30013



330006

Inverse Universe

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



E60019



FF001C



008EE6



736769



B30013



330006

Previews

White Background



This preview shows how the Hex color E60019 looks on a white background.

Color Contrast Check

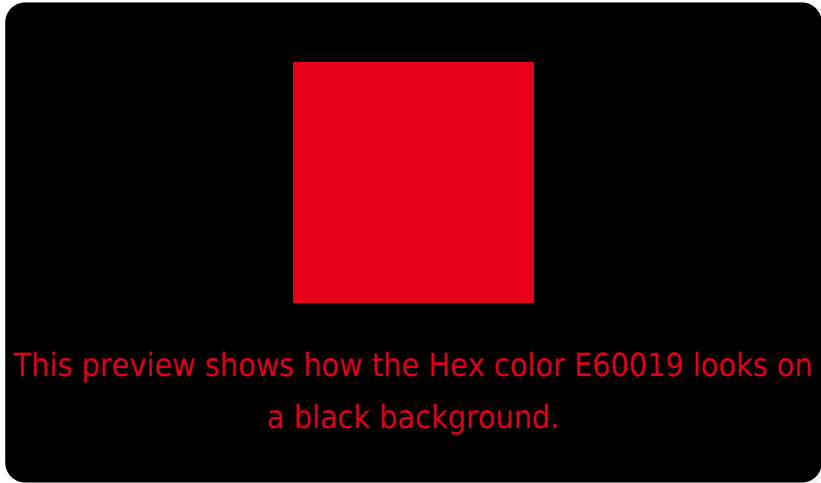
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex E60019 Background



This preview shows how black text looks on a background with the Hex color E60019.



This preview shows how white text looks on a background with the Hex color E60019.

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
E60019

Protanopia
82742D

Deuteranopia
936E00

Trichromacy



Original Color
E60019

Protanomaly
A64A26

Deuteranomaly
B14609

Monochromacy



Original Color
E60019

Achromatopsia
484848

Achromatomaly
812E37

CSS Examples

Text

The CSS property to change the color of the text to Hex E60019 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 #E60019 looks like.

```
.text, #text, p{  
    color:#E60019  
}
```

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 #E60019 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60019
}
```

Border

The CSS property to change the border of an element to Hex E60019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

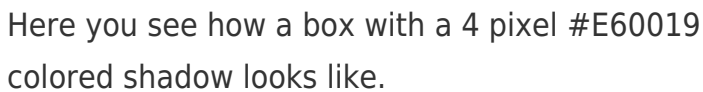
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E60019 }
```

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

```
.border{ border-color:#E60019 }
```

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



Here you see how a box with a 4 pixel #E60019 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60019; -webkit-box-shadow:4px 4px  
4px 4px #E60019; box-shadow:4px 4px 4px  
4px #E60019 }
```

Background

The CSS property to change the background color of an element to Hex E60019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60019 }
```

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

```
.background{ background-color:#E60019 }
```

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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