

Converting Colors

Hex(E60015)

Have a look what the booklet for
Hex(E60015) contains.

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Color

Hex(E60015)

Conversions

Conversions Part 1

Format	Color
Hex	E60015
RGB	230, 0, 21
RGB Percent	90%, 0%, 8%
CMY	0.0980, 1.0000, 0.9176
CMYK	0.00, 1.00, 0.91, 0.10
HSL	355°, 100%, 45%
HSV	355°, 100%, 90%
XYZ	32.7685, 16.8771, 2.2400
YIQ	71.1640, 130.3390, 55.2910

Conversions

Conversions Part 2

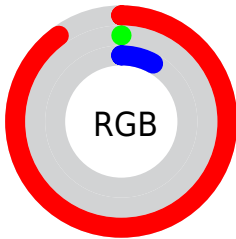
Format	Color
RYB	230, 0, 21
Decimal	15073301
CIELab	48.10, 74.28, 55.72
CIELCh	48, 92.862, 36.875
Yxy	16.8771, 0.6316, 0.3253
Android (android.graphics.Color)	4293263381 (0xFFE60015)
YUV	71.1640, -24.7309, 139.2992
Hunter-Lab	41.0818, 70.4856, 25.5245

Details

The Hex color **E60015** 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 **00E6D1**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **FF5B45**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E60015**, and if you desaturate by 10%, it is **E6172A**.

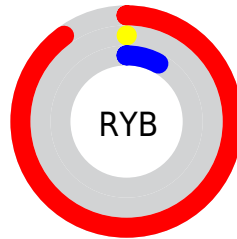
Distribution



Red (90%)

Green (0%)

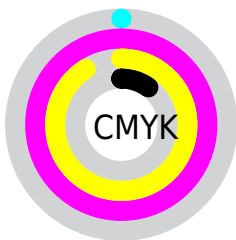
Blue (8%)



Red (90%)

Yellow (0%)

Blue (8%)

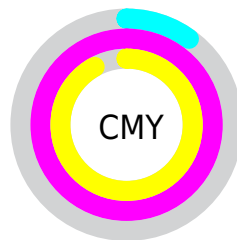


Cyan (0%)

Magenta (100%)

Yellow (91%)

Black (10%)



Cyan (10%)

Magenta (100%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60015 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 E60015 by changing the saturation by 10% instead.

 E60015

 E60015

FFFFFF

 C50000

 FF5B45

 A40000

 FF7A5E

 830000

 FF9877

 630002

 FFB592

 460003

 FFD3AD

 250001

 FFF2C8

 000000

 FFFF E5

 E60015

 E6172A

 E62E3F

 E64554

 E65C69

 E6737D

 E68A92

 E6A1A7

 E6B8BC

 E6CFD1

Harmonies

Analogous

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



F40064



E60015



BB5500

Triad

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



E60015



008D2E



0078FF

Complementary

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



E60015



00E6D1

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



E60015



009083

Square

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



E60015



078600



0091D0



8051F2

Rectangle

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



E60015



926D00



0091D0



0080FF

Sweetspot

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



E60015



FFB3B9



CF00E6



805256



000000



808080

Same Dimension

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



E60015



FF0017



E65C00



736768



B30010



330005

Inverse Universe

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



E60015



FF0017



008AE6



736768



B30010



330005

Previews

White Background



This preview shows how the Hex color E60015 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 E60015 Background



This preview shows how black text looks on a background with the Hex color E60015.



This preview shows how white text looks on a background with the Hex color E60015.

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
E60015

Protanopia
827429

Deuteranopia
926E00



Tritanopia
E41500

Trichromacy



Original Color
E60015



Protanomaly
A64A22



Deuteranomaly
B14608



Tritanomaly
E50D08

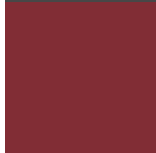
Monochromacy



Original Color
E60015



Achromatopsia
474747



Achromatomaly
812D35

CSS Examples

Text

The CSS property to change the color of the text to Hex E60015 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 #E60015 looks like.

```
.text, #text, p{  
    color:#E60015  
}
```

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 #E60015 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60015
}
```

Border

The CSS property to change the border of an element to Hex E60015 is called "border". The border property can be set on classes, ids or directly on the HTML element.

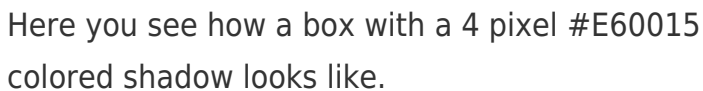
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E60015 }
```

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

```
.border{ border-color:#E60015 }
```

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



Here you see how a box with a 4 pixel #E60015 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60015; -webkit-box-shadow:4px 4px  
4px 4px #E60015; box-shadow:4px 4px 4px  
4px #E60015 }
```

Background

The CSS property to change the background color of an element to Hex E60015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60015 }
```

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

```
.background{ background-color:#E60015 }
```

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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