

Converting Colors

Hex(E60026)

Have a look what the booklet for
Hex(E60026) contains.

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Color

Hex(E60026)

Conversions

Conversions Part 1

Format	Color
Hex	E60026
RGB	230, 0, 38
RGB Percent	90%, 0%, 15%
CMY	0.0980, 1.0000, 0.8510
CMYK	0.00, 1.00, 0.83, 0.10
HSL	350°, 100%, 45%
HSV	350°, 100%, 90%
XYZ	32.9830, 16.9629, 3.3695
YIQ	73.1020, 124.8820, 60.5780

Conversions

Conversions Part 2

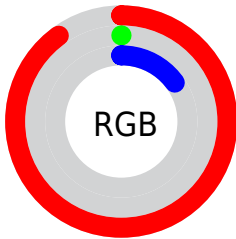
Format	Color
RYB	230, 0, 38
Decimal	15073318
CIELab	48.21, 74.58, 47.92
CIELCh	48, 88.649, 32.723
Yxy	16.9629, 0.6186, 0.3182
Android (android.graphics.Color)	4293263398 (0xFFE60026)
YUV	73.1020, -17.3053, 137.5995
Hunter-Lab	41.1861, 70.8722, 23.9797

Details

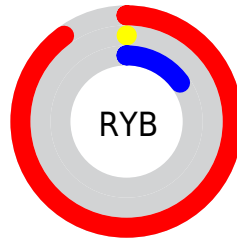
The Hex color **E60026** is a dark color, and the websafe version is hex **FF3333**, and the color name is **spanish red**. The color can be described as dark washed red. A complement of this color would be **00E6C0**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5B55**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E60026**, and if you desaturate by 10%, it is **E61739**.

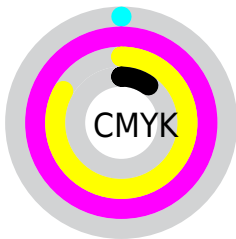
Distribution



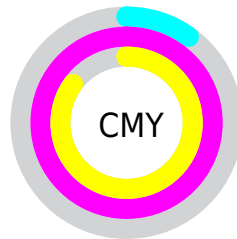
- Red (90%)
- Green (0%)
- Blue (15%)



- Red (90%)
- Yellow (0%)
- Blue (15%)



- Cyan (0%)
- Magenta (100%)
- Yellow (83%)
- Black (10%)



- Cyan (10%)
- Magenta (100%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E60026 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 E60026 by changing the saturation by 10% instead.

 E60026

 E60026

FFFFFF

 C50010

 FF5B55

 A50000

 FF7A6D

 840000

 FF9887

 640002

 FFB6A1

 460003

 FFD4BD

 250001

 FFF2D9

 000000

 FFFFF5

 E60026

 E61739

 E62E4C

 E64560

 E65C73

 E67386

 E68A99

 E6A1AC

 E6B8C0

 E6CFD3

Harmonies

Analogous

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



EE006F



E60026



C05100

Triad

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



E60026



008C25



007BFF

Complementary

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



E60026



00E6C0

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.



008BF9



E60026



009078

Square

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



E60026



328400



0090C3



6C5AF3

Rectangle

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



E60026



9B6900



0090C3



0082FF

Sweetspot

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



E60026



FFB3BF



C000E6



805259



000000



808080

Same Dimension

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



E60026



FF002A



E64D00



736769



B3001D



330008

Inverse Universe

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



E60026



FF002A



0099E6



736769



B3001D



330008

Previews

White Background



This preview shows how the Hex color E60026 looks on a white background.

Color Contrast Check

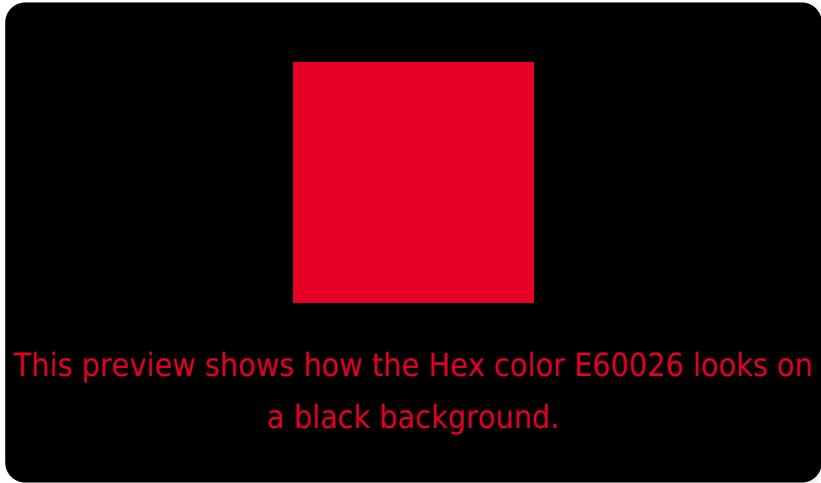
Large Text (above 18pt) WCAG AA ✓ Pass

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 E6026 Background



This preview shows how black text looks on a background with the Hex color E6026.



This preview shows how white text looks on a background with the Hex color E6026.

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
E51500

Trichromacy



Original Color
E60026



Protanomaly
A54A35



Deuteranomaly
B14615



Tritanomaly
E50D0E

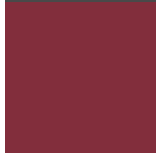
Monochromacy



Original Color
E60026



Achromatopsia
494949



Achromatomaly
822E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex E60026 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 #E60026 looks like.

```
.text, #text, p{  
    color:#E60026  
}
```

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 #E60026 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E60026
}
```

Border

The CSS property to change the border of an element to Hex E60026 is called "border". The border property can be set on classes, ids or directly on the HTML element.

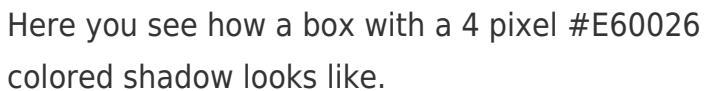
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E60026 }
```

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

```
.border{ border-color:#E60026 }
```

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



Here you see how a box with a 4 pixel #E60026 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E60026; -webkit-box-shadow:4px 4px  
4px 4px #E60026; box-shadow:4px 4px 4px  
4px #E60026 }
```

Background

The CSS property to change the background color of an element to Hex E60026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E60026 }
```

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

```
.background{ background-color:#E60026 }
```

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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