

Converting Colors

Hex(E51C26)

Have a look what the booklet for
Hex(E51C26) contains.

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Color

Hex(E51C26)

Conversions

Conversions Part 1

Format	Color
Hex	E51C26
RGB	229, 28, 38
RGB Percent	90%, 11%, 15%
CMY	0.1020, 0.8902, 0.8510
CMYK	0.00, 0.88, 0.83, 0.10
HSL	357°, 79%, 50%
HSV	357°, 88%, 90%
XYZ	33.0782, 17.6285, 3.4929
YIQ	89.2390, 116.5860, 45.7220

Conversions

Conversions Part 2

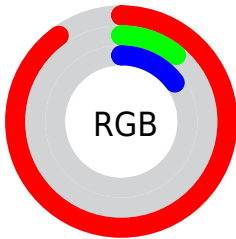
Format	Color
RYB	229, 28, 38
Decimal	15014950
CIELab	49.04, 71.34, 48.59
CIElCh	49, 86.321, 34.259
Yxy	17.6285, 0.6103, 0.3253
Android (android.graphics.Color)	4293205030 (0xFFE51C26)
YUV	89.2390, -25.2608, 122.5704
Hunter-Lab	41.9863, 67.1524, 24.4579

Details

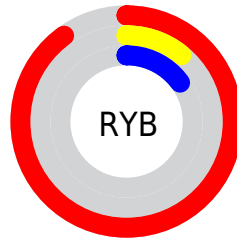
The Hex color **E51C26** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1CE5DB**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6355**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E50510**, and if you desaturate by 10%, it is **E5333C**.

Distribution



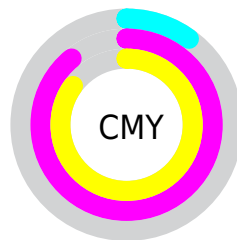
- Red (90%)
- Green (11%)
- Blue (15%)



- Red (90%)
- Yellow (11%)
- Blue (15%)



- Cyan (0%)
- Magenta (88%)
- Yellow (83%)
- Black (10%)



- Cyan (10%)
- Magenta (89%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color E51C26 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 E51C26 by changing the saturation by 10% instead.

 E51C26

 E51C26

FFFFFF

 C4000F

 FF6355

 A40000

 FF816E

 830000

 FF9F88

 640001

 FFBCA2

 470004

 FFDABD

 260001

 FFF8D9

 000000

 FFFFF6

 E51C26

 E51C26

 E50510

 E5333C

 E5000B

 E54A52

 E56167

 E5787D

 E58F93

 E5A5A9

 E5BCBE

 E5D3D4

 E5EAEA

Harmonies

Analogous

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



EF006E



E51C26



BE5700

Triad

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



E51C26



008E2E



007CFF

Complementary

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



E51C26



1CE5DB

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.



008CFA



E51C26



00927D

Square

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



E51C26



318600



0092C6



785AF0

Rectangle

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



E51C26



9A6D00



0092C6



0083FF

Sweetspot

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



E51C26



FFBDC0



DB1CE5



80585A



000000



808080

Same Dimension

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



E51C26



FF000D



E5761C



736768



B30009



330003

Inverse Universe

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



E51C26



FF000D



1C8BE5



736768



B30009



330003

Previews

White Background



This preview shows how the Hex color E51C26 looks on a white background.

Color Contrast Check

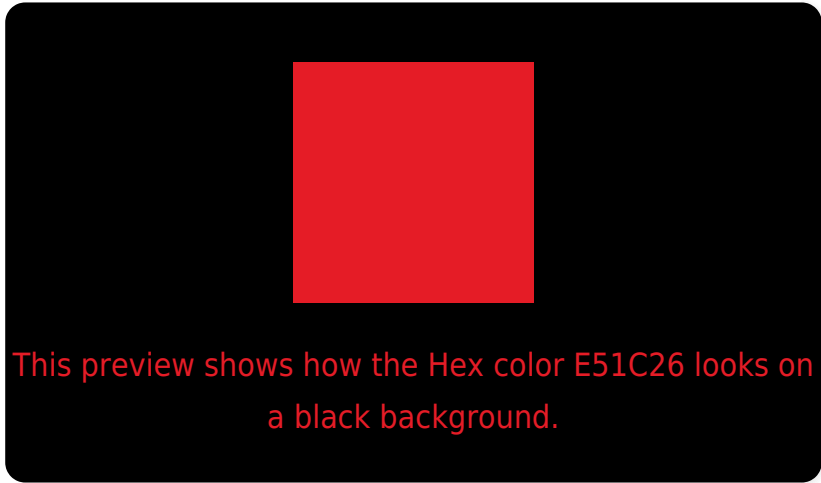
Large Text (above 18pt) WCAG AA ✓ Pass

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 E51C26 Background



This preview shows how black text looks on a background with the Hex color E51C26.



This preview shows how white text looks on a background with the Hex color E51C26.

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
E51C26

Protanopia
82763B

Deuteranopia
946F0D



Tritanopia
E51E1A

Trichromacy



Original Color
E51C26

Protanomaly
A65533

Deuteranomaly
B15116

Tritanomaly
E51D1E

Monochromacy



Original Color
E51C26

Achromatopsia
595959

Achromatomaly
8C4346

CSS Examples

Text

The CSS property to change the color of the text to Hex E51C26 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 #E51C26 looks like.

```
.text, #text, p{  
    color:#E51C26  
}
```

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 #E51C26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E51C26
}
```

Border

The CSS property to change the border of an element to Hex E51C26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

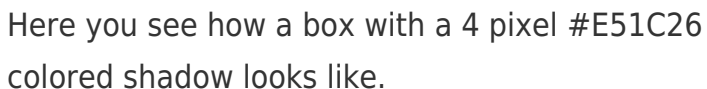
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E51C26 }
```

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

```
.border{ border-color:#E51C26 }
```

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



Here you see how a box with a 4 pixel `#E51C26` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E51C26; -webkit-box-shadow:4px 4px  
4px 4px #E51C26; box-shadow:4px 4px 4px  
4px #E51C26 }
```

Background

The CSS property to change the background color of an element to Hex E51C26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E51C26 }
```

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

```
.background{ background-color:#E51C26 }
```

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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