

Converting Colors

Hex(ED361C)

Have a look what the booklet for
Hex(ED361C) contains.

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Color

Hex(ED361C)

Conversions

Conversions Part 1

Format	Color
Hex	ED361C
RGB	237, 54, 28
RGB Percent	93%, 21%, 11%
CMY	0.0706, 0.7882, 0.8902
CMYK	0.00, 0.77, 0.88, 0.07
HSL	7°, 85%, 52%
HSV	7°, 88%, 93%
XYZ	36.4538, 20.7267, 3.1779
YIQ	105.7530, 117.4140, 30.7100

Conversions

Conversions Part 2

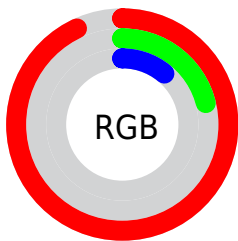
Format	Color
R_{YB}	237, 58, 28
Decimal	15545884
CIE _{Lab}	52.65, 67.38, 56.78
CIE _{LCh}	53, 88.112, 40.123
Yxy	20.7267, 0.6040, 0.3434
Android (android.graphics.Color)	4293735964 (0xFFED361C)
YUV	105.7530, -38.3322, 115.1036
Hunter-Lab	45.5266, 63.2561, 27.7299

Details

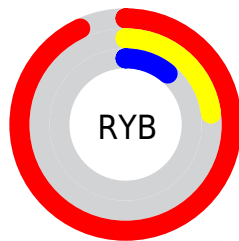
The Hex color **ED361C** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1CD3ED**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FF744D**, and **AC0000** is the 20% darker color. If you saturate the color by 10%, you get **ED2104**, and if you desaturate by 10%, it is **ED4B34**.

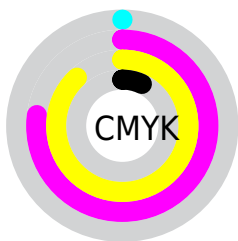
Distribution



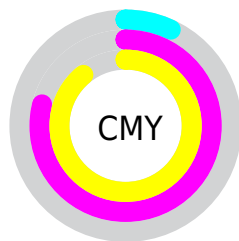
- Red (93%)
- Green (21%)
- Blue (11%)



- Red (93%)
- Yellow (23%)
- Blue (11%)



- Cyan (0%)
- Magenta (77%)
- Yellow (88%)
- Black (7%)



- Cyan (7%)
- Magenta (79%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color ED361C 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 ED361C by changing the saturation by 10% instead.

 ED361C

 ED361C

FFFFFF

 CC0400

 FF744D

 AC0000

 FF9167

 8B0000

 FFAE80

 6B0000


 FFCB9B

 4D0003

 FFE9B6

 2F0002

 FFFFD2

 000000

 FFFFEF

 ED361C

 ED361C

 ED2104

 ED4B34

 ED1D00

 ED604B

 ED7463

 ED897B

 ED9E93

 EDB3AA

 EDC7C2

 EDDCDA

 EDF1F1

Harmonies

Analogous

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



FE0068



ED361C



C16600

Triad

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



ED361C



009A46



0080FF

Complementary

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



ED361C



1CD3ED

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.



0094FF



ED361C



009D96

Square

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



ED361C



189200



009CDF



9B5AF3

Rectangle

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



ED361C



997B00



009CDF



0088FF

Sweetspot

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



ED361C



FFC5BD



ED1CD5



805D58



000000



808080

Same Dimension

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



ED361C



FF2000



ED9D1C



756B6A



B51700



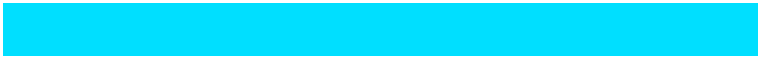
360700

Inverse Universe

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



1CD3ED



00DFFF



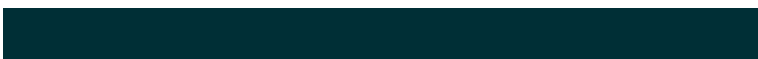
1C6CED



6A7475



009FB5



002F36

Previews

White Background



This preview shows how the Hex color ED361C looks on a white background.

Color Contrast Check

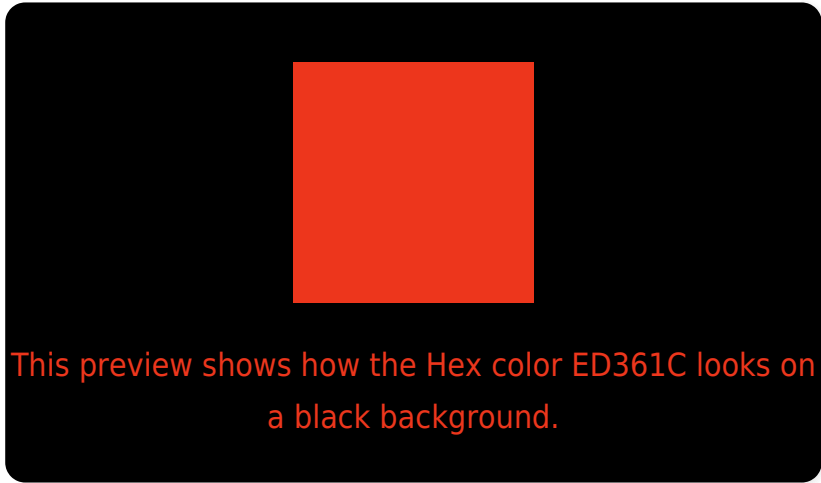
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ED361C Background



This preview shows how black text looks on a background with the Hex color ED361C.



This preview shows how white text looks on a background with the Hex color ED361C.

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
ED361C

Protanopia
8D7E2D

Deuteranopia
9F7800



Trichromacy



Original Color
ED361C

Protanomaly
B06427

Deuteranomaly
BB600A

Tritanomaly
ED342B

Monochromacy



Original Color
ED361C

Achromatopsia
6A6A6A

Achromatomaly
9A574E

CSS Examples

Text

The CSS property to change the color of the text to Hex ED361C 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 #ED361C looks like.

```
.text, #text, p{  
    color:#ED361C  
}
```

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 #ED361C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED361C  
}
```

Border

The CSS property to change the border of an element to Hex ED361C 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  
#ED361C }
```

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

```
.border{ border-color:#ED361C }
```

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

Here you see how a box with a 4 pixel #ED361C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED361C; -webkit-box-shadow:4px 4px  
4px 4px #ED361C; box-shadow:4px 4px 4px  
4px #ED361C }
```

Background

The CSS property to change the background color of an element to Hex ED361C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED361C }
```

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

```
.background{ background-color:#ED361C }
```

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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