

Converting Colors

Hex(E62C1F)

Have a look what the booklet for
Hex(E62C1F) contains.

Hex(E62C1F)	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>	29

Color

Hex(E62C1F)

Conversions

Conversions Part 1

Format	Color
Hex	E62C1F
RGB	230, 44, 31
RGB Percent	90%, 17%, 12%
CMY	0.0980, 0.8275, 0.8784
CMYK	0.00, 0.81, 0.87, 0.10
HSL	4°, 80%, 51%
HSV	4°, 87%, 90%
XYZ	33.7811, 18.7233, 3.1298
YIQ	98.1320, 115.0290, 35.3890

Conversions

Conversions Part 2

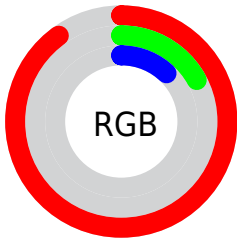
Format	Color
R_{YB}	230, 45, 31
Decimal	15084575
CIE Lab	50.36, 68.13, 53.15
CIE LCh	50, 86.411, 37.959
Yxy	18.7233, 0.6072, 0.3365
Android (android.graphics.Color)	4293274655 (0xFFE62C1F)
YUV	98.1320, -33.0961, 115.6482
Hunter-Lab	43.2704, 63.6314, 26.0008

Details

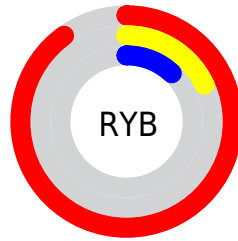
The Hex color **E62C1F** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1FD9E6**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF6C4F**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E61708**, and if you desaturate by 10%, it is **E64136**.

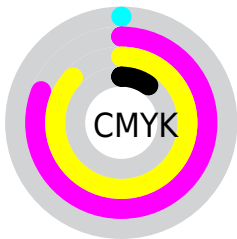
Distribution



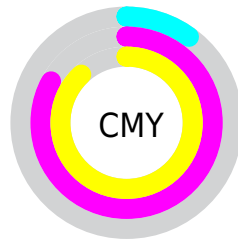
- Red (90%)
- Green (17%)
- Blue (12%)



- Red (90%)
- Yellow (18%)
- Blue (12%)



- Cyan (0%)
- Magenta (81%)
- Yellow (87%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color E62C1F 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 E62C1F by changing the saturation by 10% instead.

 E62C1F

 E62C1F

FFFFFF

 C50005

 FF6C4F

 A50000

 FF8968

 850000

 FFA682

 650000

 FFC49C

 480003

 FFE1B8

 280001

 FFFFD3

 000000

 FFFFF0

 E62C1F

 E62C1F

 E61708

 E64136

 E60F00

 E6574D

 E66C64

 E6827B

 E69792

 E6ADA9

 E6C2C0

 E6D8D7

 E6EDEE

Harmonies

Analogous

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



F40068



E62C1F



BC5F00

Triad

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



E62C1F



00933C



007CFF

Complementary

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



E62C1F



1FD9E6

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.



008FFF



E62C1F



00968A

Square

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



E62C1F



238B00



0095D2



8C58EE

Rectangle

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



E62C1F



977400



0095D2



0084FF

Sweetspot

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



E62C1F



FFC1BD



E61FDC



805B58



000000



808080

Same Dimension

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



E62C1F



FF1100



E68C1F



736867



B30C00



330300

Inverse Universe

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



1FD9E6



00EEFF



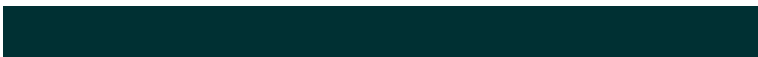
1F79E6



677273



00A7B3



003033

Previews

White Background



This preview shows how the Hex color E62C1F looks on a white background.

Color Contrast Check

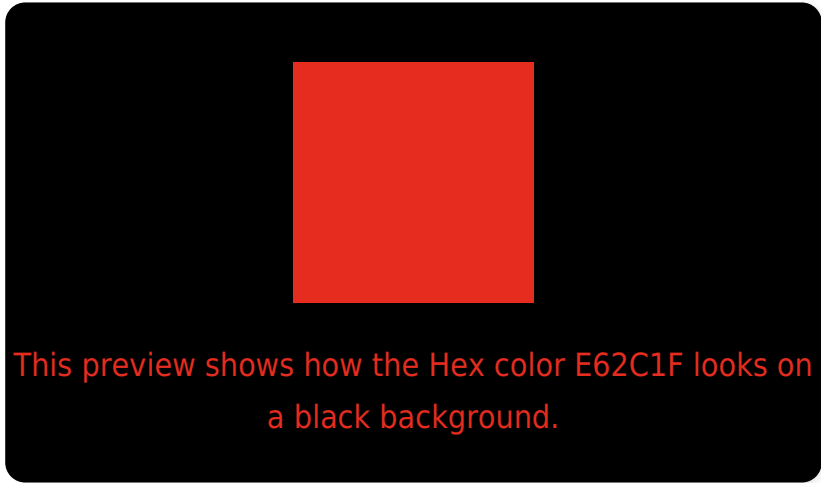
Large Text (above 18pt) WCAG AA ✓ Pass

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 E62C1F Background



This preview shows how black text looks on a background with the Hex color E62C1F.



This preview shows how white text looks on a background with the Hex color E62C1F.

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
E62C1F

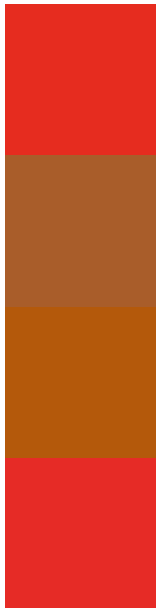
Protanopia
867931

Deuteranopia
987200



Tritanopia
E62B2A

Trichromacy



Original Color
E62C1F

Protanomaly
A95D2A

Deuteranomaly
B4590B

Tritanomaly
E62B26

Monochromacy



Original Color
E62C1F

Achromatopsia
626262

Achromatomaly
924E4A

CSS Examples

Text

The CSS property to change the color of the text to Hex E62C1F 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 #E62C1F looks like.

```
.text, #text, p{  
    color:#E62C1F  
}
```

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 #E62C1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E62C1F
}
```

Border

The CSS property to change the border of an element to Hex E62C1F is called "border". The border property can be set on classes, ids or directly on the HTML element.

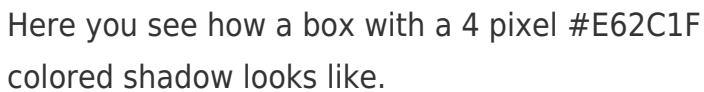
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E62C1F }
```

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

```
.border{ border-color:#E62C1F }
```

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



Here you see how a box with a 4 pixel `#E62C1F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E62C1F; -webkit-box-shadow:4px 4px  
4px 4px #E62C1F; box-shadow:4px 4px 4px  
4px #E62C1F }
```

Background

The CSS property to change the background color of an element to Hex E62C1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E62C1F }
```

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

```
.background{ background-color:#E62C1F }
```

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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