

Converting Colors

Hex(E3521C)

Have a look what the booklet for
Hex(E3521C) contains.

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Color

Hex(E3521C)

Conversions

Conversions Part 1

Format	Color
Hex	E3521C
RGB	227, 82, 28
RGB Percent	89%, 32%, 11%
CMY	0.1098, 0.6784, 0.8902
CMYK	0.00, 0.64, 0.88, 0.11
HSL	16°, 78%, 50%
HSV	16°, 88%, 89%
XYZ	34.9054, 22.4493, 3.5920
YIQ	119.1990, 103.7540, 13.9460

Conversions

Conversions Part 2

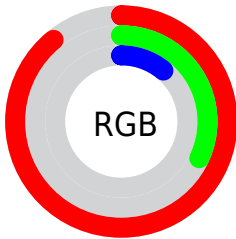
Format	Color
RYB	227, 102, 28
Decimal	14897692
CIELab	54.50, 54.18, 57.41
CIElCh	55, 78.936, 46.658
Yxy	22.4493, 0.5727, 0.3683
Android (android.graphics.Color)	4293087772 (0xFFE3521C)
YUV	119.1990, -44.9611, 94.5415
Hunter-Lab	47.3807, 48.5850, 28.6716

Details

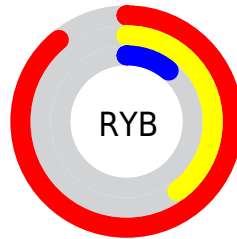
The Hex color **E3521C** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **1CADE3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF894F**, and **A31400** is the 20% darker color. If you saturate the color by 10%, you get **E34105**, and if you desaturate by 10%, it is **E36333**.

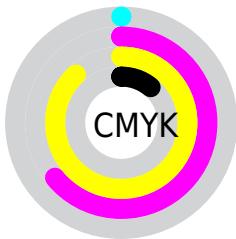
Distribution



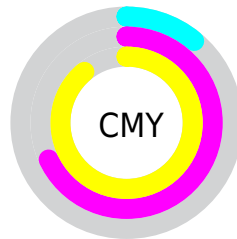
- Red (89%)
- Green (32%)
- Blue (11%)



- Red (89%)
- Yellow (40%)
- Blue (11%)



- Cyan (0%)
- Magenta (64%)
- Yellow (88%)
- Black (11%)



- Cyan (11%)
- Magenta (68%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color E3521C 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 E3521C by changing the saturation by 10% instead.

 E3521C

 E3521C

FFFFFF

 C33600

 FF894F

 A31400

 FFA569

 840000

 FFC183

 650000

 FFDE9E

 470001

 FFFCB9

 2B0001

 FFFFD5

 000000

 FFFFF2

 E3521C

 E3521C

 E34105

 E36333

 E33E00

 E37349

 E38460

 E39477

 E3A58E

 E3B5A4

 E3C6BB

 E3D6D2

 E3E7E8

Harmonies

Analogous

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



F82B60



E3521C



B77400

Triad

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



E3521C



009E60



007EFF

Complementary

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



E3521C



1CADE3

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.



0093FF



E3521C



00A0A8

Square

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



E3521C



0A980E



009DE5



B35BE1

Rectangle

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



E3521C



908500



009DE5



0086FF

Sweetspot

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



E3521C



FFCFBD



E31CAE



806358



000000



808080

Same Dimension

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



E3521C



FF4500



E3B51C



736A67



B33000



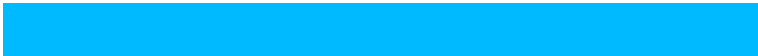
330E00

Inverse Universe

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



1CADE3



00BAFF



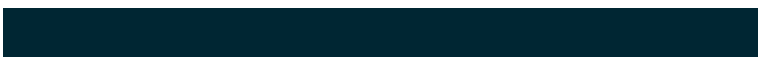
1C4AE3



677073



0082B3



002533

Previews

White Background



This preview shows how the Hex color E3521C looks on a white background.

Color Contrast Check

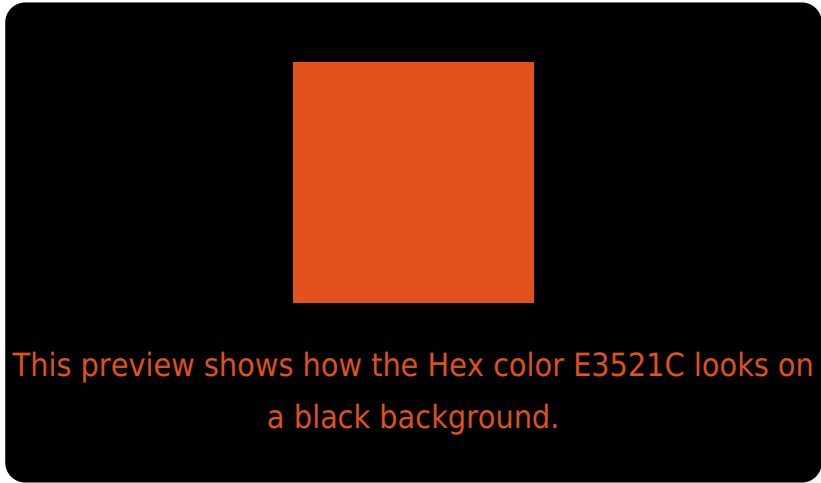
Large Text (above 18pt) WCAG AA ✓ Pass

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 E3521C Background



This preview shows how black text looks on a background with the Hex color E3521C.



This preview shows how white text looks on a background with the Hex color E3521C.

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
E3521C

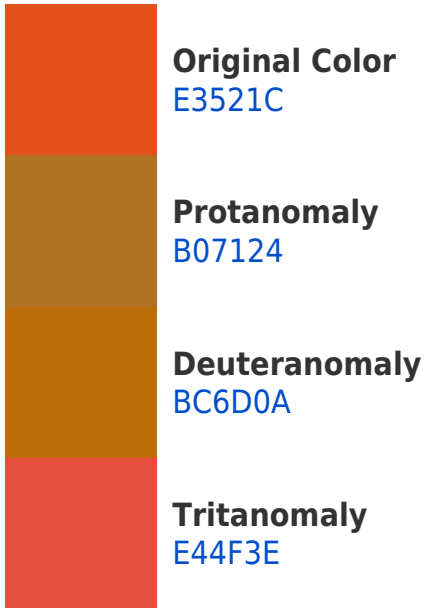
Protanopia
938328

Deuteranopia
A57C00



Tritanopia
E54D51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E3521C 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 #E3521C looks like.

```
.text, #text, p{  
    color:#E3521C  
}
```

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 #E3521C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3521C
}
```

Border

The CSS property to change the border of an element to Hex E3521C 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".

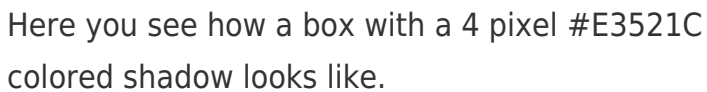
```
.border, #border, table{ border:4px solid
#E3521C }
```

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

```
.border{ border-color:#E3521C }
```

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

Here you see how a box with a 4 pixel #E3521C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3521C; -webkit-box-shadow:4px 4px  
4px 4px #E3521C; box-shadow:4px 4px 4px  
4px #E3521C }
```

Background

The CSS property to change the background color of an element to Hex E3521C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3521C }
```

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

```
.background{ background-color:#E3521C }
```

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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