

Converting Colors

Hex(E73500)

Have a look what the booklet for
Hex(E73500) contains.

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Color

Hex(E73500)

Conversions

Conversions Part 1

Format	Color
Hex	E73500
RGB	231, 53, 0
RGB Percent	91%, 21%, 0%
CMY	0.0941, 0.7922, 1.0000
CMYK	0.00, 0.77, 1.00, 0.09
HSL	14°, 100%, 45%
HSV	14°, 100%, 91%
XYZ	34.2281, 19.5351, 1.9666
YIQ	100.1800, 123.1010, 21.2530

Conversions

Conversions Part 2

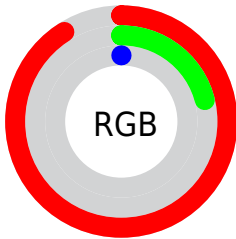
Format	Color
R_{YB}	231, 69, 0
Decimal	15152384
CIE _{Lab}	51.31, 65.61, 63.57
CIE _{LCh}	51, 91.357, 44.097
Yxy	19.5351, 0.6142, 0.3505
Android (android.graphics.Color)	4293342464 (0xFFE73500)
YUV	100.1800, -49.3887, 114.7291
Hunter-Lab	44.1986, 60.8859, 28.3009

Details

The Hex color **E73500** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **00B2E7**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF723B**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E73500**, and if you desaturate by 10%, it is **E74717**.

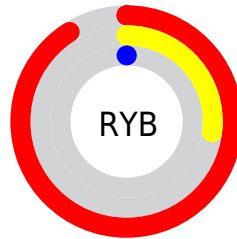
Distribution



Red (91%)

Green (21%)

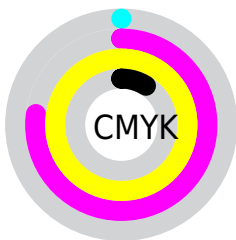
Blue (0%)



Red (91%)

Yellow (27%)

Blue (0%)

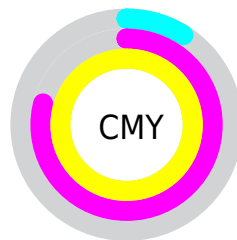


Cyan (0%)

Magenta (77%)

Yellow (100%)

Black (9%)



Cyan (9%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E73500 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 E73500 by changing the saturation by 10% instead.

 E73500

 E73500

 FFFFFA

 C60400

 FF723B

 A50000

 FF8F55

 850000

 FFAB6F

 660000

 FFC989

 480003

 FFE6A5

 290001

 FFFFC0

 000000

 FFFFDD

 E73500

 E74717

 E7592E

 E76A45

 E77C5C

 E78E74

 E7A08B

 E7B2A2

 E7C3B9

 E7D5D0

Harmonies

Analogous

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



FD005A



E73500



B76700

Triad

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



E73500



00974C



0079FF

Complementary

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



E73500



00B2E7

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.



0090FF



E73500



009A9E

Square

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



E73500



009100



0098E7



A64DEC

Rectangle

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



E73500



8C7B00



0098E7



0082FF

Sweetspot

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



E73500



FFC4B3



E700B5



805C52



000000



808080

Same Dimension

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



E73500



FF3B00



E7A600



736A67



B32900



330C00

Inverse Universe

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



00B2E7



00C4FF



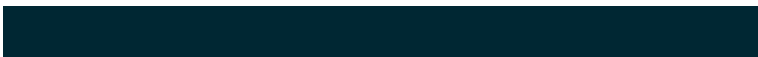
0041E7



677073



008AB3



002733

Previews

White Background



This preview shows how the Hex color E73500 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 E73500 Background



This preview shows how black text looks on a background with the Hex color E73500.



This preview shows how white text looks on a background with the Hex color E73500.

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
E73500

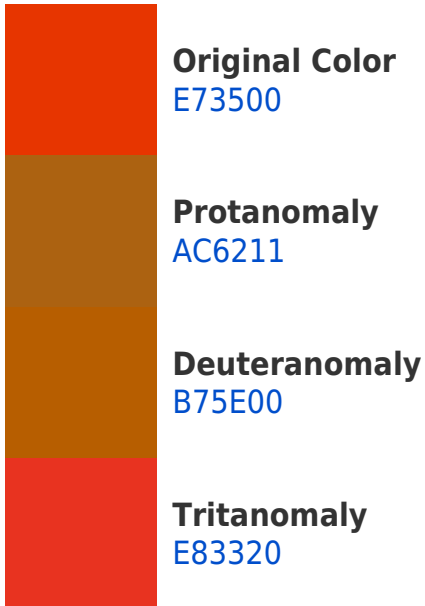
Protanopia
8A7B1B

Deuteranopia
9B7500



Tritanopia
E83232

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E73500 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 #E73500 looks like.

```
.text, #text, p{  
    color:#E73500  
}
```

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 #E73500 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E73500
}
```

Border

The CSS property to change the border of an element to Hex E73500 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
#E73500 }
```

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

```
.border{ border-color:#E73500 }
```

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

Here you see how a box with a 4 pixel #E73500 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E73500; -webkit-box-shadow:4px 4px  
4px 4px #E73500; box-shadow:4px 4px 4px  
4px #E73500 }
```

Background

The CSS property to change the background color of an element to Hex E73500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E73500 }
```

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

```
.background{ background-color:#E73500 }
```

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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