

Converting Colors

Hex(E61400)

Have a look what the booklet for
Hex(E61400) contains.

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Color

Hex(E61400)

Conversions

Conversions Part 1

Format	Color
Hex	E61400
RGB	230, 20, 0
RGB Percent	90%, 8%, 0%
CMY	0.0980, 0.9216, 1.0000
CMYK	0.00, 0.91, 1.00, 0.10
HSL	5°, 100%, 45%
HSV	5°, 100%, 90%
XYZ	32.8833, 17.3233, 1.6106
YIQ	80.5100, 131.5800, 38.3000

Conversions

Conversions Part 2

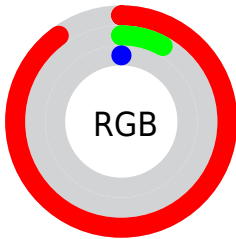
Format	Color
R_{YB}	230, 22, 0
Decimal	15078400
CIE _{Lab}	48.66, 72.28, 62.40
CIE _{LCh}	49, 95.486, 40.803
Yxy	17.3233, 0.6346, 0.3343
Android (android.graphics.Color)	4293268480 (0xFFE61400)
YUV	80.5100, -39.6914, 131.1027
Hunter-Lab	41.6213, 68.1884, 26.8406

Details

The Hex color **E61400** 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 **00D2E6**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF6038**, and **A40000** is the 20% darker color. If you saturate the color by 10%, you get **E61400**, and if you desaturate by 10%, it is **E62917**.

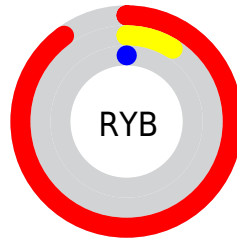
Distribution



Red (90%)

Green (8%)

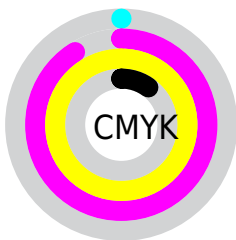
Blue (0%)



Red (90%)

Yellow (9%)

Blue (0%)

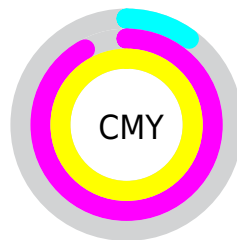


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color E61400 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 E61400 by changing the saturation by 10% instead.

 E61400

 E61400

 FFFFF5

 C50000

 FF6038

 A40000

 FF7E52

 830000

 FF9C6B

 630001

 FFB985

 460003

 FFD7A0

 250001

 FFF5BC

 000000

 FFFFD8

 E61400

 E62917

 E63E2E

 E65345

 E6685C

 E67D73

 E6928A

 E6A7A1

 E6BCB8

 E6D1CF

Harmonies

Analogous

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



FA005B



E61400



B65B00

Triad

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



E61400



009039



0076FF

Complementary

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



E61400



00D2E6

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.



008BFF



E61400



009390

Square

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



E61400



008900



0093DD



934AF0

Rectangle

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



E61400



8B7200



0093DD



007FFF

Sweetspot

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



E61400



FFB9B3



E600D3



805652



000000



808080

Same Dimension

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



E61400



FF1600



E68600



736867



B31000



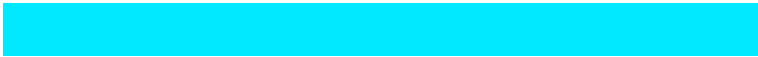
330400

Inverse Universe

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



00D2E6



00E9FF



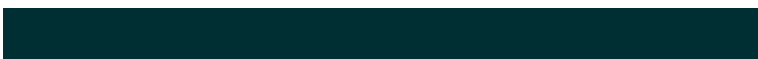
0060E6



677273



00A3B3



002F33

Previews

White Background



This preview shows how the Hex color E61400 looks on a white background.

Color Contrast Check

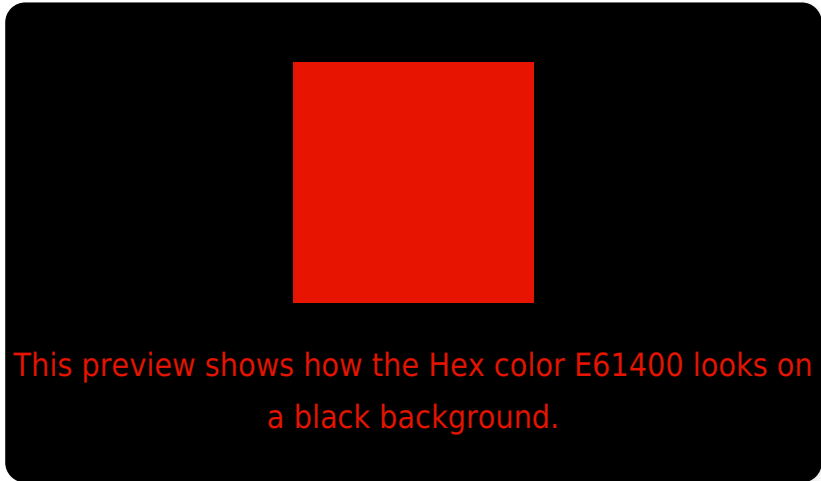
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E61400 Background



This preview shows how black text looks on a background with the Hex color E61400.



This preview shows how white text looks on a background with the Hex color E61400.

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
E61400

Protanopia
83751D

Deuteranopia
936F00



Tritanopia
E61400

Trichromacy



Original Color
E61400



Protanomaly
A75212



Deuteranomaly
B14E00



Tritanomaly
E61400

Monochromacy



Original Color
E61400



Achromatopsia
515151



Achromatomaly
873B34

CSS Examples

Text

The CSS property to change the color of the text to Hex E61400 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 #E61400 looks like.

```
.text, #text, p{  
    color:#E61400  
}
```

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 #E61400 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E61400
}
```

Border

The CSS property to change the border of an element to Hex E61400 is called "border". The border property can be set on classes, ids or directly on the HTML element.

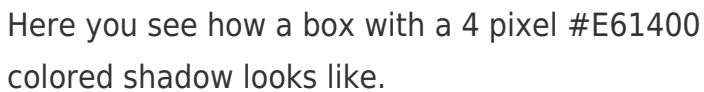
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E61400 }
```

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

```
.border{ border-color:#E61400 }
```

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



Here you see how a box with a 4 pixel #E61400 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E61400; -webkit-box-shadow:4px 4px  
4px 4px #E61400; box-shadow:4px 4px 4px  
4px #E61400 }
```

Background

The CSS property to change the background color of an element to Hex E61400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E61400 }
```

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

```
.background{ background-color:#E61400 }
```

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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