

Converting Colors

Hex(E00E14)

Have a look what the booklet for
Hex(E00E14) contains.

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Color

Hex(E00E14)

Conversions

Conversions Part 1

Format	Color
Hex	E00E14
RGB	224, 14, 20
RGB Percent	88%, 5%, 8%
CMY	0.1216, 0.9451, 0.9216
CMYK	0.00, 0.94, 0.91, 0.12
HSL	358°, 88%, 47%
HSV	358°, 94%, 88%
XYZ	31.0238, 16.2119, 2.1559
YIQ	77.4740, 123.2340, 46.3860

Conversions

Conversions Part 2

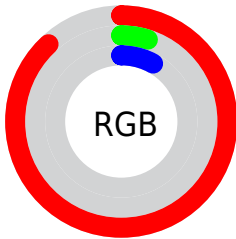
Format	Color
R_{YB}	224, 14, 20
Decimal	14683668
CIE _{Lab}	47.25, 71.63, 54.95
CIE _{LCh}	47, 90.275, 37.493
Yxy	16.2119, 0.6281, 0.3282
Android (android.graphics.Color)	4292873748 (0xFFE00E14)
YUV	77.4740, -28.3347, 128.5033
Hunter-Lab	40.2640, 67.0740, 25.0102

Details

The Hex color **E00E14** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **0EE0DA**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **FF5D44**, and **9E0000** is the 20% darker color. If you saturate the color by 10%, you get **E00006**, and if you desaturate by 10%, it is **E0242A**.

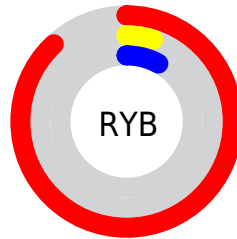
Distribution



Red (88%)

Green (5%)

Blue (8%)



Red (88%)

Yellow (5%)

Blue (8%)

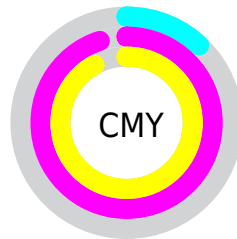


Cyan (0%)

Magenta (94%)

Yellow (91%)

Black (12%)



Cyan (12%)

Magenta (95%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E00E14 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 E00E14 by changing the saturation by 10% instead.

 E00E14

 E00E14

FFFFFF

 BF0000

 FF5D44

 9E0000

 FF7B5D

 7E0000

 FF9976

 5E0002

 FFB691

 410003

 FFD4AC

 1E0001

 FFF2C7

 000000

 FFFFE4

 E00E14

 E00E14

 E00006

 E0242A

 E03B40

 E05155

 E0686B

 E07E81

 E09497

 E0ABAC

 E0C1C2

 E0D8D8

Harmonies

Analogous

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



EE0061



E00E14



B65500

Triad

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



E00E14



008B30



0075FF

Complementary

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



E00E14



0EE0DA

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.



0088FF



E00E14



008E82

Square

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



E00E14



058300



008ECC



804FEB

Rectangle

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



E00E14



8E6B00



008ECC



007DFF

Sweetspot

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



E00E14



FFB8BA



D90EE0



805455



000000



808080

Same Dimension

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



E00E14



FF0007



E0700E



706565



B00005



300001

Inverse Universe

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



E00E14



FF0007



0E7EE0



706565



B00005



300001

Previews

White Background



This preview shows how the Hex color E00E14 looks on a white background.

Color Contrast Check

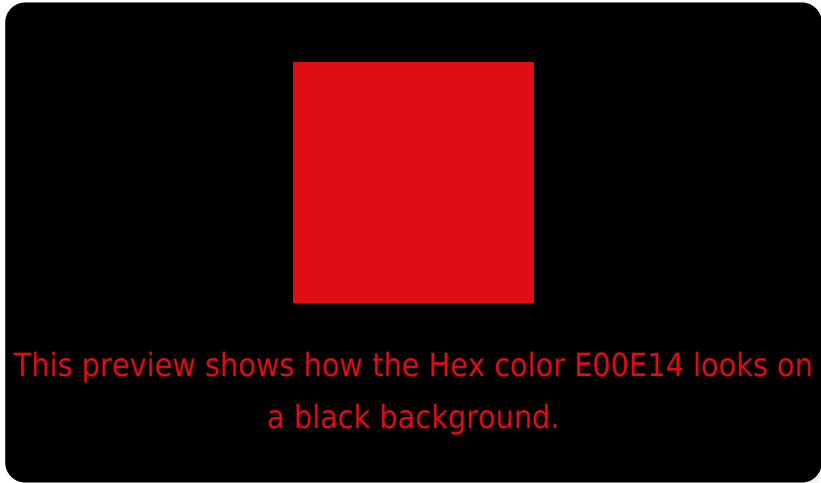
Large Text (above 18pt) WCAG AA ✓ Pass

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 E00E14 Background



This preview shows how black text looks on a background with the Hex color E00E14.



This preview shows how white text looks on a background with the Hex color E00E14.

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
E00E14

Protanopia
7F7227

Deuteranopia
8F6C00



Trichromacy



Original Color
E00E14

Protanomaly
A24E20

Deuteranomaly
AC4A07

Tritanomaly
DF1207

Monochromacy



Original Color
E00E14

Achromatopsia
4D4D4D

Achromatomaly
823638

CSS Examples

Text

The CSS property to change the color of the text to Hex E00E14 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 #E00E14 looks like.

```
.text, #text, p{  
  color:#E00E14  
}
```

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 #E00E14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E00E14 }  
}
```

Border

The CSS property to change the border of an element to Hex E00E14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

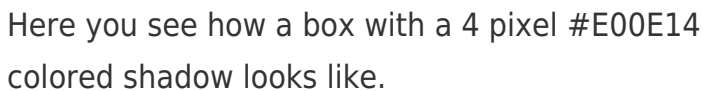
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #E00E14 }  
}
```

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

```
.border{ border-color:#E00E14 }
```

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



Here you see how a box with a 4 pixel #E00E14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E00E14; -webkit-box-shadow:4px 4px  
4px 4px #E00E14; box-shadow:4px 4px 4px  
4px #E00E14 }
```

Background

The CSS property to change the background color of an element to Hex E00E14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E00E14 }
```

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

```
.background{ background-color:#E00E14 }
```

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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