

Converting Colors

Hex(E70814)

Have a look what the booklet for
Hex(E70814) contains.

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Color

Hex(E70814)

Conversions

Conversions Part 1

Format	Color
Hex	E70814
RGB	231, 8, 20
RGB Percent	91%, 3%, 8%
CMY	0.0941, 0.9686, 0.9216
CMYK	0.00, 0.97, 0.91, 0.09
HSL	357°, 93%, 47%
HSV	357°, 97%, 91%
XYZ	33.1681, 17.2131, 2.2361
YIQ	76.0450, 129.0560, 51.0080

Conversions

Conversions Part 2

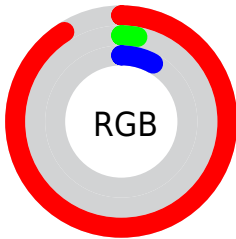
Format	Color
RYB	231, 8, 20
Decimal	15140884
CIELab	48.53, 73.88, 56.48
CIElCh	49, 93.000, 37.399
Yxy	17.2131, 0.6304, 0.3271
Android (android.graphics.Color)	4293330964 (0xFFE70814)
YUV	76.0450, -27.6302, 135.8955
Hunter-Lab	41.4887, 70.0966, 25.8465

Details

The Hex color **E70814** 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 **08E7DB**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5D45**, and **A50000** is the 20% darker color. If you saturate the color by 10%, you get **E7000C**, and if you desaturate by 10%, it is **E71F2A**.

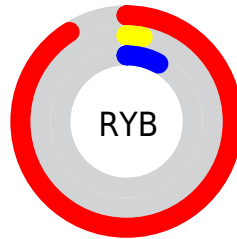
Distribution



Red (91%)

Green (3%)

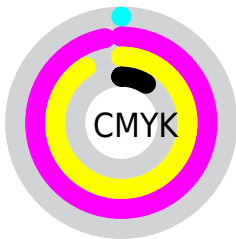
Blue (8%)



Red (91%)

Yellow (3%)

Blue (8%)

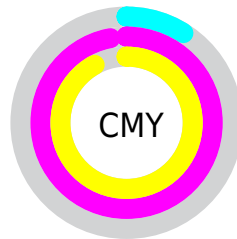


Cyan (0%)

Magenta (97%)

Yellow (91%)

Black (9%)



Cyan (9%)

Magenta (97%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color E70814 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 E70814 by changing the saturation by 10% instead.

 E70814

 E70814

FFFFFF

 C60000

 FF5D45

 A50000

 FF7C5D

 840000

 FF9977

 640002

 FFB791

 470004

 FFD5AC

 260001

 FFF3C8

 000000

 FFFFE4

 E70814

 E70814

 E7000C

 E71F2A

 E73640

 E74D56

 E7646B

 E77C81

 E79397

 E7AAAD

 E7C1C3

 E7D8D9

Harmonies

Analogous

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



F60064



E70814



BB5700

Triad

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



E70814



008F30



0079FF

Complementary

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



E70814



08E7DB

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.



008CFF



E70814



009286

Square

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



E70814



018700



0092D2



8351F3

Rectangle

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



E70814



936E00



0092D2



0081FF

Sweetspot

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



E70814



FFB5B9



D808E7



805355



000000



808080

Same Dimension

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



E70814



FF000E



E76908



736768



B3000A



330003

Inverse Universe

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



E70814



FF000E



0886E7



736768



B3000A



330003

Previews

White Background



This preview shows how the Hex color E70814 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 E70814 Background



This preview shows how black text looks on a background with the Hex color E70814.



This preview shows how white text looks on a background with the Hex color E70814.

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
E70814

Protanopia
837528

Deuteranopia
936F00



Tritanopia
E61500

Trichromacy



Original Color
E70814

Protanomaly
A74D21

Deuteranomaly
B24A07

Tritanomaly
E61007

Monochromacy



Original Color
E70814

Achromatopsia
4C4C4C

Achromatomaly
843338

CSS Examples

Text

The CSS property to change the color of the text to Hex E70814 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 #E70814 looks like.

```
.text, #text, p{  
    color:#E70814  
}
```

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 #E70814 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E70814
}
```

Border

The CSS property to change the border of an element to Hex E70814 is called "border". The border property can be set on classes, ids or directly on the HTML element.

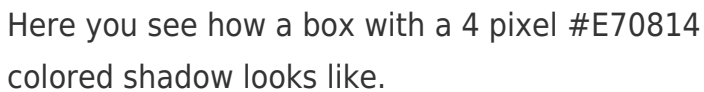
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E70814 }
```

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

```
.border{ border-color:#E70814 }
```

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



Here you see how a box with a 4 pixel #E70814 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E70814; -webkit-box-shadow:4px 4px  
4px 4px #E70814; box-shadow:4px 4px 4px  
4px #E70814 }
```

Background

The CSS property to change the background color of an element to Hex E70814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E70814 }
```

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

```
.background{ background-color:#E70814 }
```

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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