

Converting Colors

Hex(88120E)

Have a look what the booklet for
Hex(88120E) contains.

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Color

Hex(88120E)

Conversions

Conversions Part 1

Format	Color
Hex	88120E
RGB	136, 18, 14
RGB Percent	53%, 7%, 5%
CMY	0.4667, 0.9294, 0.9451
CMYK	0.00, 0.87, 0.90, 0.47
HSL	2°, 81%, 29%
HSV	2°, 90%, 53%
XYZ	10.4489, 5.6986, 0.9647
YIQ	52.8260, 71.6120, 23.7720

Conversions

Conversions Part 2

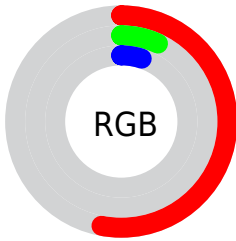
Format	Color
RYB	136, 18, 14
Decimal	8917518
CIELab	28.64, 47.11, 35.58
CIELCh	29, 59.039, 37.059
Yxy	5.6986, 0.6106, 0.3330
Android (android.graphics.Color)	4287107598 (0xFF88120E)
YUV	52.8260, -19.1412, 72.9436
Hunter-Lab	23.8717, 36.3562, 14.3142

Details

The Hex color **88120E** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0E8488**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **C54C3A**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **880500**, and if you desaturate by 10%, it is **881F1C**.

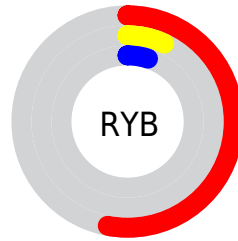
Distribution



Red (53%)

Green (7%)

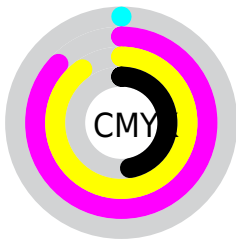
Blue (5%)



Red (53%)

Yellow (7%)

Blue (5%)

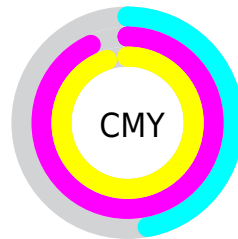


Cyan (0%)

Magenta (87%)

Yellow (90%)

Black (47%)



Cyan (47%)

Magenta (93%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88120E 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 88120E by changing the saturation by 10% instead.

 88120E

 88120E

 FFFFFF1

 6B0000

 C54C3A

 4D0000

 E46751

 330002

 FF816A

 000000

 FF9D83

 FFB99E

 FFD5B9

 FFF2D4

 88120E

 88120E

■ 880500

■ 881F1C

■ 880400

■ 882C29

■ 883937

■ 884744

■ 885452

■ 886160

■ 886E6D

■ 887B7B

■ 888888

Harmonies

Analogous

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



90003B



88120E



6F3300

Triad

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



88120E



00541D



0047A0

Complementary

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



88120E



0E8488

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.



005299



88120E



00564E

Square

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



88120E



134F00



00567A



4D318D

Rectangle

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



88120E



574000



00567A



004BA0

Sweetspot

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



88120E



B08280



880E86



593E3D



D9D9D9



595959

Same Dimension

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



88120E



B00600



884D0E



453E3E



850400



050000

Inverse Universe

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



0E8488



00AAB0



0E4988



3E4545



008085



000505

Previews

White Background



This preview shows how the Hex color 88120E 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 88120E Background



This preview shows how black text looks on a background with the Hex color 88120E.



This preview shows how white text looks on a background with the Hex color 88120E.

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
88120E

Protanopia
4E4619

Deuteranopia
584200



Tritanopia
88120F

Trichromacy



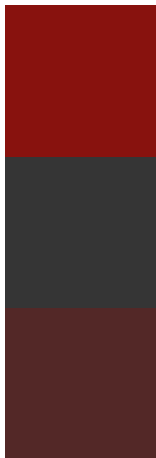
Original Color
88120E

Protanomaly
633315

Deuteranomaly
693105

Tritanomaly
88120F

Monochromacy



Original Color
88120E

Achromatopsia
353535

Achromatomaly
532827

CSS Examples

Text

The CSS property to change the color of the text to Hex 88120E 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 #88120E looks like.

```
.text, #text, p{  
    color:#88120E  
}
```

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 #88120E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88120E
}
```

Border

The CSS property to change the border of an element to Hex 88120E is called "border". The border property can be set on classes, ids or directly on the HTML element.

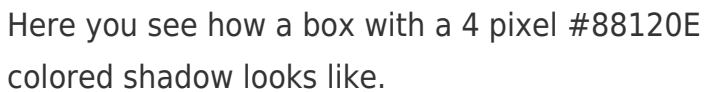
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88120E }
```

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

```
.border{ border-color:#88120E }
```

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



Here you see how a box with a 4 pixel #88120E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88120E; -webkit-box-shadow:4px 4px  
4px 4px #88120E; box-shadow:4px 4px 4px  
4px #88120E }
```

Background

The CSS property to change the background color of an element to Hex 88120E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88120E }
```

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

```
.background{ background-color:#88120E }
```

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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