

Converting Colors

Hex(8A0F14)

Have a look what the booklet for
Hex(8A0F14) contains.

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Color

Hex(8A0F14)

Conversions

Conversions Part 1

Format	Color
Hex	8A0F14
RGB	138, 15, 20
RGB Percent	54%, 6%, 8%
CMY	0.4588, 0.9412, 0.9216
CMYK	0.00, 0.89, 0.86, 0.46
HSL	358°, 80%, 30%
HSV	358°, 89%, 54%
XYZ	10.7783, 5.7954, 1.2124
YIQ	52.3470, 71.7030, 27.6310

Conversions

Conversions Part 2

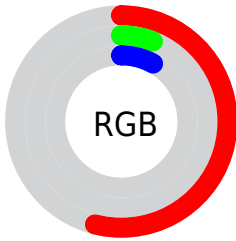
Format	Color
R_{YB}	138, 15, 20
Decimal	9047828
CIE _{Lab}	28.89, 48.52, 32.74
CIE _{LCh}	29, 58.532, 34.007
Yxy	5.7954, 0.6060, 0.3258
Android (android.graphics.Color)	4287237908 (0xFF8A0F14)
YUV	52.3470, -15.9471, 75.1177
Hunter-Lab	24.0737, 37.7894, 13.8657

Details

The Hex color **8A0F14** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **0F8A85**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **C74B40**, and **4F0000** is the 20% darker color. If you saturate the color by 10%, you get **8A0107**, and if you desaturate by 10%, it is **8A1D21**.

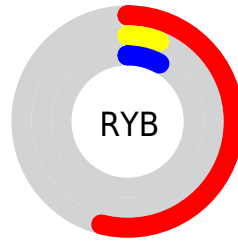
Distribution



Red (54%)

Green (6%)

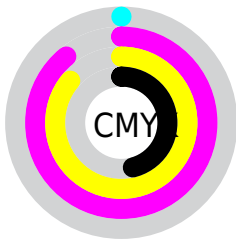
Blue (8%)



Red (54%)

Yellow (6%)

Blue (8%)

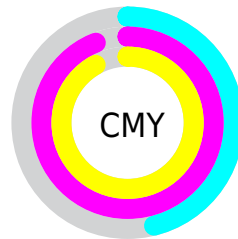


Cyan (0%)

Magenta (89%)

Yellow (86%)

Black (46%)



Cyan (46%)

Magenta (94%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A0F14 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 8A0F14 by changing the saturation by 10% instead.

 8A0F14

 8A0F14

 FFFFF7

 6D0000

 C74B40

 4F0000

 E56657

 350002

 FF8170

 020000

 FF9C89

 000000

 FFB8A4

 FFD5BF

 FFF2DB

 8A0F14

 8A0F14

■ 8A0107

■ 8A1D21

■ 8A0006

■ 8A2B2E

■ 8A383C

■ 8A4649

■ 8A5456

■ 8A6263

■ 8A7071

■ 8A7D7E

■ 8A8B8B

Harmonies

Analogous

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



900040



8A0F14



733100

Triad

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



8A0F14



005418



0049A0

Complementary

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



8A0F14



0F8A85

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.



005396



8A0F14



005649

Square

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



8A0F14



1E4F00



005676



463490

Rectangle

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



8A0F14



5C3F00



005676



004DA0

Sweetspot

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



8A0F14



B38284



840F8A



593D3E



D9D9D9



595959

Same Dimension

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



8A0F14



B30007



8A460F



453E3E



850005



050000

Inverse Universe

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



8A0F14



B30007



0F538A



453E3E



850005



050000

Previews

White Background



This preview shows how the Hex color 8A0F14 looks on a white background.

Color Contrast Check

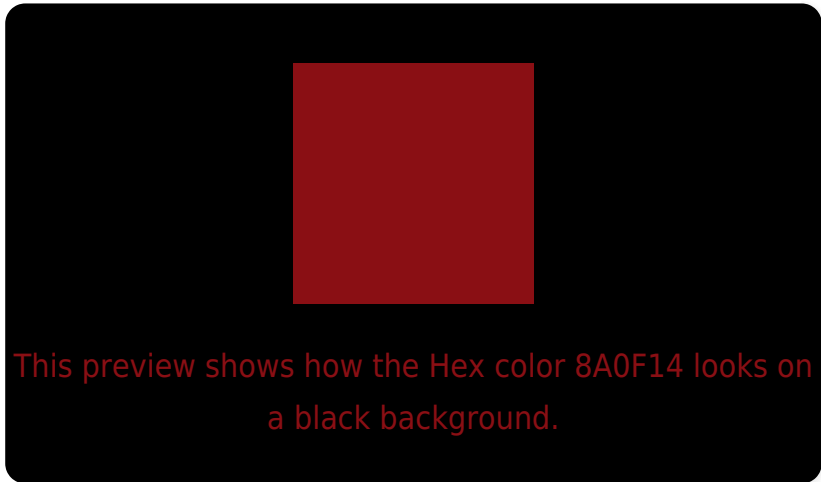
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A0F14 Background



This preview shows how black text looks on a background with the Hex color 8A0F14.



This preview shows how white text looks on a background with the Hex color 8A0F14.

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
8A0F14

Protanopia
4E4720

Deuteranopia
594300

Trichromacy



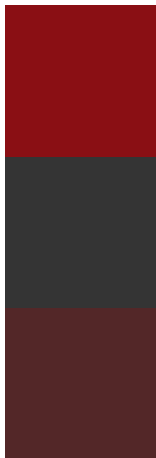
Original Color
8A0F14

Protanomaly
64331C

Deuteranomaly
6B3007

Tritanomaly
8A100F

Monochromacy



Original Color
8A0F14

Achromatopsia
343434

Achromatomaly
532728

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A0F14 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 #8A0F14 looks like.

```
.text, #text, p{  
    color:#8A0F14  
}
```

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 #8A0F14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A0F14
}
```

Border

The CSS property to change the border of an element to Hex 8A0F14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

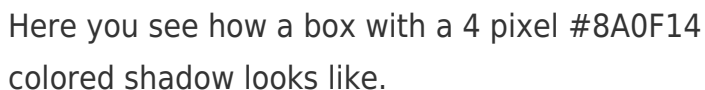
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A0F14 }
```

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

```
.border{ border-color:#8A0F14 }
```

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



Here you see how a box with a 4 pixel #8A0F14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A0F14; -webkit-box-shadow:4px 4px  
4px 4px #8A0F14; box-shadow:4px 4px 4px  
4px #8A0F14 }
```

Background

The CSS property to change the background color of an element to Hex 8A0F14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A0F14 }
```

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

```
.background{ background-color:#8A0F14 }
```

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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