

Converting Colors

Hex(891B14)

Have a look what the booklet for
Hex(891B14) contains.

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Color

Hex(891B14)

Conversions

Conversions Part 1

Format	Color
Hex	891B14
RGB	137, 27, 20
RGB Percent	54%, 11%, 8%
CMY	0.4627, 0.8941, 0.9216
CMYK	0.00, 0.80, 0.85, 0.46
HSL	4°, 75%, 31%
HSV	4°, 85%, 54%
XYZ	10.8347, 6.1527, 1.2784
YIQ	59.0920, 67.8070, 21.1430

Conversions

Conversions Part 2

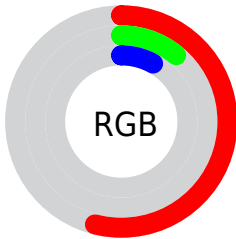
Format	Color
R_{YB}	137, 27, 20
Decimal	8985364
CIE Lab	29.79, 45.05, 33.50
CIE LCh	30, 56.137, 36.638
Yxy	6.1527, 0.5932, 0.3368
Android (android.graphics.Color)	4287175444 (0xFF891B14)
YUV	59.0920, -19.2724, 68.3253
Hunter-Lab	24.8047, 34.5608, 14.3077

Details

The Hex color **891B14** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **148289**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **C55240**, and **4E0000** is the 20% darker color. If you saturate the color by 10%, you get **890E06**, and if you desaturate by 10%, it is **892822**.

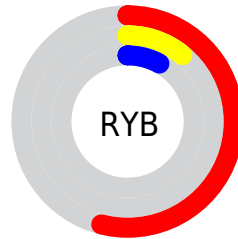
Distribution



Red (54%)

Green (11%)

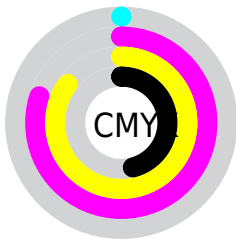
Blue (8%)



Red (54%)

Yellow (11%)

Blue (8%)

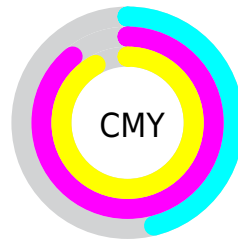


Cyan (0%)

Magenta (80%)

Yellow (85%)

Black (46%)



Cyan (46%)

Magenta (89%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 891B14 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 891B14 by changing the saturation by 10% instead.

 891B14

 891B14

 FFFFF8

 6C0000

 C55240

 4E0000

 E46C58

 350002

 FF8770

 030000

 FFA28A

 000000

 FFBEA4

 FFDAC0

 FFF8DC

 891B14

 891B14

■ 890E06

■ 892822

■ 890800

■ 89352F

■ 89423D

■ 894F4B

■ 895B59

■ 896866

■ 897574

■ 898282

■ 898F8F

Harmonies

Analogous

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



90003F



891B14



713600

Triad

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



891B14



005621



00499E

Complementary

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



891B14



148289

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.



005497



891B14



00584F

Square

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



891B14



1C5100



00587A



50358D

Rectangle

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



891B14



5B4300



00587A



004E9F

Sweetspot

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



891B14



B38784



891483



593F3E



D9D9D9



595959

Same Dimension

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



891B14



B30B00



895414



453E3E



850800



050000

Inverse Universe

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



148289



00A8B3



144989



3E4445



007D85



000505

Previews

White Background



This preview shows how the Hex color 891B14 looks on a white background.

Color Contrast Check

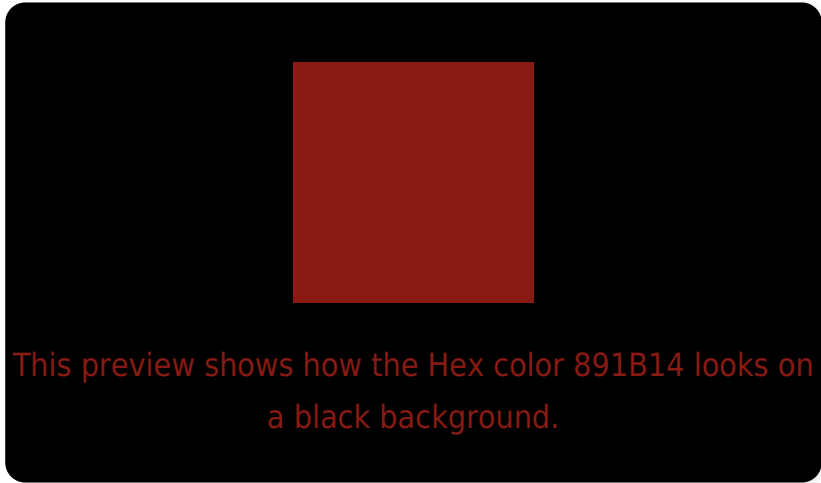
Large Text (above 18pt) WCAG AA ✓ Pass

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 891B14 Background



This preview shows how black text looks on a background with the Hex color 891B14.



This preview shows how white text looks on a background with the Hex color 891B14.

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
891B14

Protanopia
50481F

Deuteranopia
5B4400



Tritanopia
891A1A

Trichromacy



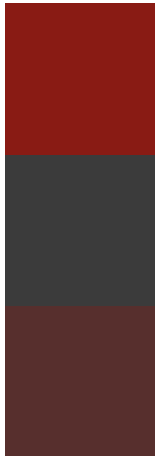
Original Color
891B14

Protanomaly
65381B

Deuteranomaly
6C3507

Tritanomaly
891A18

Monochromacy



Original Color
891B14

Achromatopsia
3B3B3B

Achromatomaly
572F2D

CSS Examples

Text

The CSS property to change the color of the text to Hex 891B14 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 #891B14 looks like.

```
.text, #text, p{  
    color:#891B14  
}
```

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 #891B14 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #891B14 }  
}
```

Border

The CSS property to change the border of an element to Hex 891B14 is called "border". The border property can be set on classes, ids or directly on the HTML element.

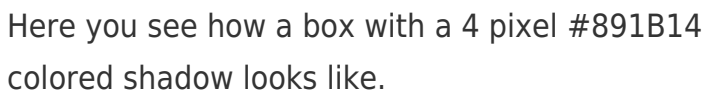
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #891B14 }  
}
```

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

```
.border{ border-color:#891B14 }
```

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



Here you see how a box with a 4 pixel #891B14 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #891B14; -webkit-box-shadow:4px 4px  
4px 4px #891B14; box-shadow:4px 4px 4px  
4px #891B14 }
```

Background

The CSS property to change the background color of an element to Hex 891B14 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#891B14 }
```

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

```
.background{ background-color:#891B14 }
```

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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