

Converting Colors

Hex(881119)

Have a look what the booklet for
Hex(881119) contains.

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Color

Hex(881119)

Conversions

Conversions Part 1

Format	Color
Hex	881119
RGB	136, 17, 25
RGB Percent	53%, 7%, 10%
CMY	0.4667, 0.9333, 0.9020
CMYK	0.00, 0.88, 0.82, 0.47
HSL	356°, 78%, 30%
HSV	356°, 88%, 53%
XYZ	10.5293, 5.7053, 1.4660
YIQ	53.4930, 68.3560, 27.7160

Conversions

Conversions Part 2

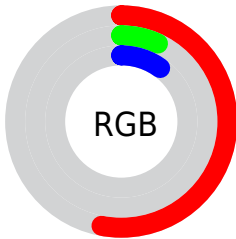
Format	Color
R_{YB}	136, 17, 25
Decimal	8917273
CIE Lab	28.66, 47.65, 29.41
CIE LCh	29, 55.998, 31.687
Yxy	5.7053, 0.5949, 0.3223
Android (android.graphics.Color)	4287107353 (0xFF881119)
YUV	53.4930, -14.0470, 72.3586
Hunter-Lab	23.8858, 36.8855, 13.0812

Details

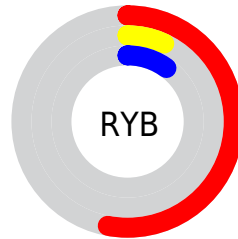
The Hex color **881119** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **118880**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **C44C45**, and **4D0000** is the 20% darker color. If you saturate the color by 10%, you get **88030C**, and if you desaturate by 10%, it is **881F26**.

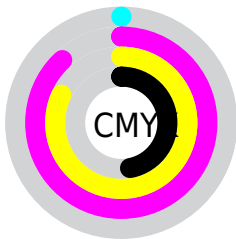
Distribution



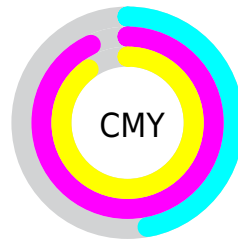
- Red (53%)
- Green (7%)
- Blue (10%)



- Red (53%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (88%)
- Yellow (82%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881119 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 881119 by changing the saturation by 10% instead.

 881119

 881119

FFFFFFD

 6B0000

 C44C45

 4D0000

 E3665C

 330002

 FF8175

 000000

 FF9D8F

 FFB9A9

 FFD5C5

 FFF2E1

 881119

 881119

■ 88030C

■ 881F26

■ 880009

■ 882C32

■ 883A3F

■ 88474C

■ 885558

■ 886365

■ 887072

■ 887E7E

■ 888B8B

Harmonies

Analogous

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



8C0043



881119



733000

Triad

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



881119



005316



00499B

Complementary

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



881119



118880

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.



005290



881119



005545

Square

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



881119



254D00



005570



3F368E

Rectangle

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



881119



5E3E00



005570



004D9A

Sweetspot

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



881119



B08285



7E1188



593E3F



D9D9D9



595959

Same Dimension

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



881119



B0000C



884311



453E3E



850009



050000

Inverse Universe

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



881119



B0000C



115688



453E3E



850009



050000

Previews

White Background



This preview shows how the Hex color 881119 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 881119 Background



This preview shows how black text looks on a background with the Hex color 881119.



This preview shows how white text looks on a background with the Hex color 881119.

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
881119

Protanopia
4D4626

Deuteranopia
58420E



Tritanopia
881310

Trichromacy



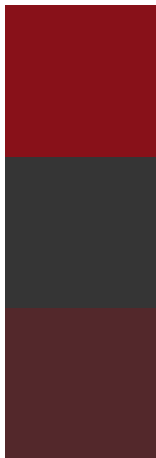
Original Color
881119

Protanomaly
623321

Deuteranomaly
693012

Tritanomaly
881213

Monochromacy



Original Color
881119

Achromatopsia
353535

Achromatomaly
53282B

CSS Examples

Text

The CSS property to change the color of the text to Hex 881119 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 #881119 looks like.

```
.text, #text, p{  
    color:#881119  
}
```

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 #881119 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881119
}
```

Border

The CSS property to change the border of an element to Hex 881119 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
#881119 }
```

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

```
.border{ border-color:#881119 }
```

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

Here you see how a box with a 4 pixel #881119 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881119; -webkit-box-shadow:4px 4px  
4px 4px #881119; box-shadow:4px 4px 4px  
4px #881119 }
```

Background

The CSS property to change the background color of an element to Hex 881119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881119 }
```

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

```
.background{ background-color:#881119 }
```

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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