

Converting Colors

Hex(881151)

Have a look what the booklet for
Hex(881151) contains.

Hex(881151)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(881151)

Conversions

Conversions Part 1

Format	Color
Hex	881151
RGB	136, 17, 81
RGB Percent	53%, 7%, 32%
CMY	0.4667, 0.9333, 0.6824
CMYK	0.00, 0.88, 0.40, 0.47
HSL	328°, 78%, 30%
HSV	328°, 88%, 53%
XYZ	11.8390, 6.2292, 8.3630
YIQ	59.8770, 50.3800, 45.1320

Conversions

Conversions Part 2

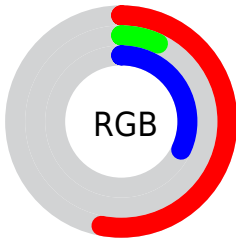
Format	Color
R_{YB}	136, 17, 81
Decimal	8917329
CIE _{Lab}	29.98, 51.50, -5.73
CIE _{LCh}	30, 51.819, 353.648
Yxy	6.2292, 0.4479, 0.2357
Android (android.graphics.Color)	4287107409 (0xFF881151)
YUV	59.8770, 10.4136, 66.7599
Hunter-Lab	24.9584, 40.9941, -2.3958

Details

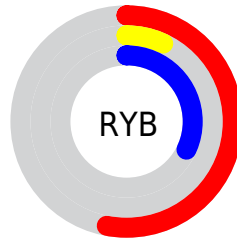
The Hex color **881151** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **118848**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **C14E82**, and **510025** is the 20% darker color. If you saturate the color by 10%, you get **88034B**, and if you desaturate by 10%, it is **881F57**.

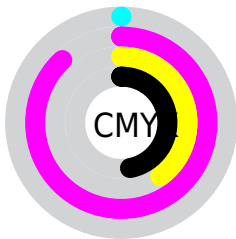
Distribution



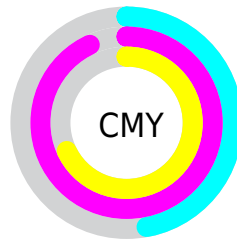
- Red (53%)
- Green (7%)
- Blue (32%)



- Red (53%)
- Yellow (7%)
- Blue (32%)



- Cyan (0%)
- Magenta (88%)
- Yellow (40%)
- Black (47%)



- Cyan (47%)
- Magenta (93%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881151 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 881151 by changing the saturation by 10% instead.

 881151

 881151

FFFFFF

 6C003A

 C14E82

 510025

 DF699C

 39000F

 FD84B7

 130000

 FFA0D3

 000000

 FFBCEF

 FFD8FF

 FFF6FF

 881151

 881151

88034B

881F57

880049

882C5E

883A64

88476A

885570

886377

88707D

887E83

888B8A

Harmonies

Analogous

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



6D2977



881151



8A1729

Triad

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



881151



394E00



005688

Complementary

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



881151



118848

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.



005866



881151



005411

Square

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



881151



5E4200



00573C



004E98

Rectangle

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



881151



81280F



00573C



00577E

Sweetspot

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



881151



B0829B



471188



593E4C



D9D9D9



595959

Same Dimension

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



881151



B0005F



881117



453E42



850047



050003

Inverse Universe

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



881151



B0005F



118882



453E42



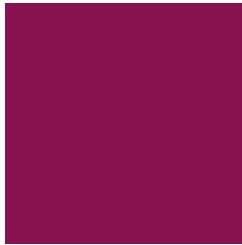
850047



050003

Previews

White Background



This preview shows how the Hex color 881151 looks on a white background.

Color Contrast Check

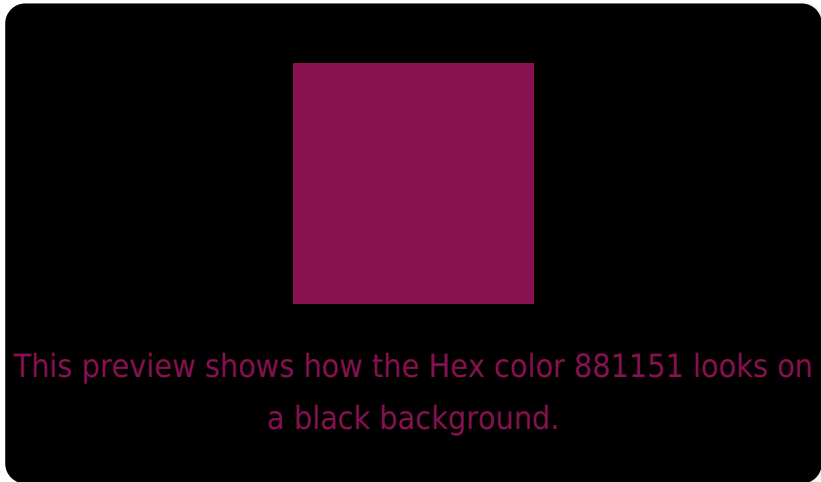
Large Text (above 18pt) WCAG AA ✓ Pass

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

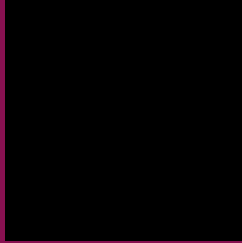
Any Text WCAG AA × Fail

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 881151 Background



This preview shows how black text looks on a background with the Hex color 881151.



This preview shows how white text looks on a background with the Hex color 881151.

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
881151

Protanopia
394772

Deuteranopia
4F464B

Trichromacy



Original Color
881151

Protanomaly
563366

Deuteranomaly
64334D

Tritanomaly
861C34

Monochromacy



Original Color
881151

Achromatopsia
3C3C3C

Achromatomaly
582C44

CSS Examples

Text

The CSS property to change the color of the text to Hex 881151 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 #881151 looks like.

```
.text, #text, p{  
    color:#881151  
}
```

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 #881151 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881151
}
```

Border

The CSS property to change the border of an element to Hex 881151 is called "border". The border property can be set on classes, ids or directly on the HTML element.

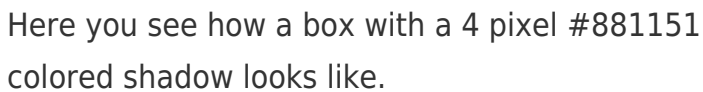
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881151 }
```

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

```
.border{ border-color:#881151 }
```

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



Here you see how a box with a 4 pixel #881151 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881151; -webkit-box-shadow:4px 4px  
4px 4px #881151; box-shadow:4px 4px 4px  
4px #881151 }
```

Background

The CSS property to change the background color of an element to Hex 881151 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881151 }
```

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

```
.background{ background-color:#881151 }
```

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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