

Converting Colors

Hex(881664)

Have a look what the booklet for
Hex(881664) contains.

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Color

Hex(881664)

Conversions

Conversions Part 1

Format	Color
Hex	881664
RGB	136, 22, 100
RGB Percent	53%, 9%, 39%
CMY	0.4667, 0.9137, 0.6078
CMYK	0.00, 0.84, 0.26, 0.47
HSL	319°, 72%, 31%
HSV	319°, 84%, 53%
XYZ	12.7405, 6.7282, 12.6838
YIQ	64.9780, 42.9060, 48.4260

Conversions

Conversions Part 2

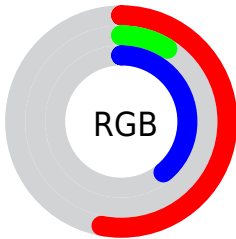
Format	Color
R_{YB}	136, 22, 100
Decimal	8918628
CIE _{Lab}	31.18, 52.53, -16.33
CIE _{LCh}	31, 55.009, 342.728
Yxy	6.7282, 0.3963, 0.2093
Android (android.graphics.Color)	4287108708 (0xFF881664)
YUV	64.9780, 17.2658, 62.2863
Hunter-Lab	25.9387, 42.2825, -10.8351

Details

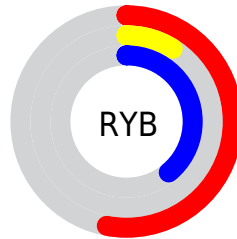
The Hex color **881664** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **16883A**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C15197**, and **520035** is the 20% darker color. If you saturate the color by 10%, you get **880860**, and if you desaturate by 10%, it is **882468**.

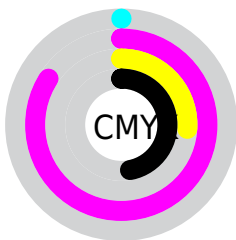
Distribution



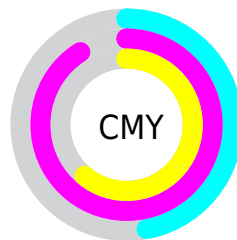
- Red (53%)
- Green (9%)
- Blue (39%)



- Red (53%)
- Yellow (9%)
- Blue (39%)



- Cyan (0%)
- Magenta (84%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (91%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 881664 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 881664 by changing the saturation by 10% instead.



881664



881664

FFFFFF



6D004C



C15197



520035



DE6CB2



390020



FC87CD



1B0003



FFA3EA



000000



FFBFFF



FFD0FF



FFF9FF



881664



881664

■ 880860

■ 882468

■ 88005D

■ 88316D

■ 883F71

■ 884C75

■ 885A79

■ 88687E

■ 887582

■ 888386

■ 88908B

Harmonies

Analogous

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



603389



881664



930A39

Triad

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



881664



4A4D00



005B83

Complementary

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



881664



16883A

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.



005C5B



881664



0F5600

Square

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



881664



6E3E00



005A2E



00559C

Rectangle

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



881664



8E1D1E



005A2E



005B77

Sweetspot

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



881664



B084A2



381688



593E51



D9D9D9



595959

Same Dimension

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



881664



B00078



88162D



453E43



85005B



050003

Inverse Universe

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



881664



B00078



168871



453E43



85005B



050003

Previews

White Background



This preview shows how the Hex color 881664 looks on a white background.

Color Contrast Check

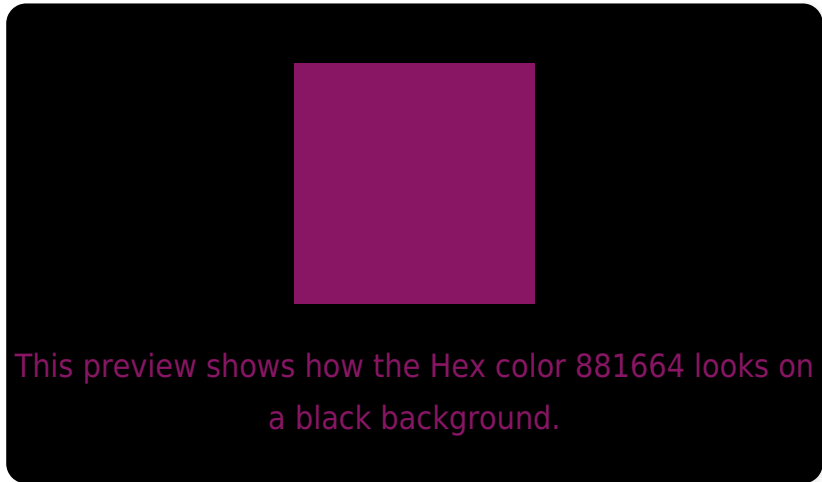
Large Text (above 18pt) WCAG AA ✓ Pass

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

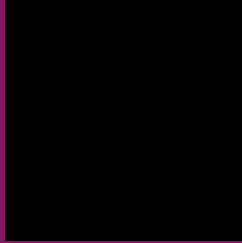
Any Text WCAG AA × Fail

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 881664 Background



This preview shows how black text looks on a background with the Hex color 881664.

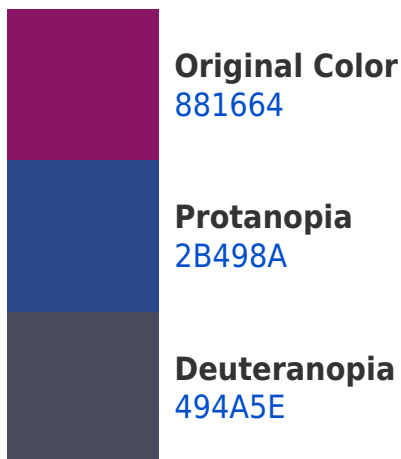


This preview shows how white text looks on a background with the Hex color 881664.

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





Tritanopia
842B2E

Trichromacy



Original Color
881664

Protanomaly
4D367C

Deuteranomaly
603760

Tritanomaly
852342

Monochromacy



Original Color
881664

Achromatopsia
414141

Achromatomaly
5B314E

CSS Examples

Text

The CSS property to change the color of the text to Hex 881664 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 #881664 looks like.

```
.text, #text, p{  
    color:#881664  
}
```

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 #881664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #881664
}
```

Border

The CSS property to change the border of an element to Hex 881664 is called "border". The border property can be set on classes, ids or directly on the HTML element.

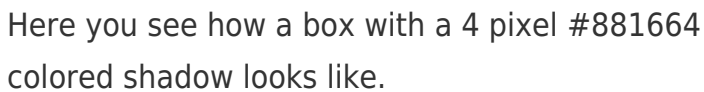
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#881664 }
```

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

```
.border{ border-color:#881664 }
```

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



Here you see how a box with a 4 pixel #881664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #881664; -webkit-box-shadow:4px 4px  
4px 4px #881664; box-shadow:4px 4px 4px  
4px #881664 }
```

Background

The CSS property to change the background color of an element to Hex 881664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#881664 }
```

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

```
.background{ background-color:#881664 }
```

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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