

Converting Colors

Hex(88185D)

Have a look what the booklet for
Hex(88185D) contains.

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Color

Hex(88185D)

Conversions

Conversions Part 1

Format	Color
Hex	88185D
RGB	136, 24, 93
RGB Percent	53%, 9%, 36%
CMY	0.4667, 0.9059, 0.6353
CMYK	0.00, 0.82, 0.32, 0.47
HSL	323°, 70%, 31%
HSV	323°, 82%, 53%
XYZ	12.4558, 6.6778, 10.9884
YIQ	65.3540, 44.6030, 45.2030

Conversions

Conversions Part 2

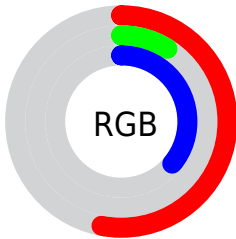
Format	Color
R_{YB}	136, 24, 93
Decimal	8919133
CIE _{Lab}	31.06, 51.12, -11.97
CIE _{LCh}	31, 52.500, 346.816
Yxy	6.6778, 0.4135, 0.2217
Android (android.graphics.Color)	4287109213 (0xFF88185D)
YUV	65.3540, 13.6295, 61.9565
Hunter-Lab	25.8415, 40.8156, -7.1224

Details

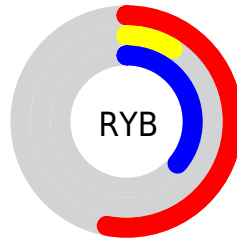
The Hex color **88185D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **188843**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **C1528F**, and **51002F** is the 20% darker color. If you saturate the color by 10%, you get **880A58**, and if you desaturate by 10%, it is **882662**.

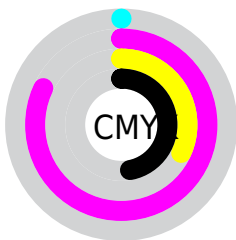
Distribution



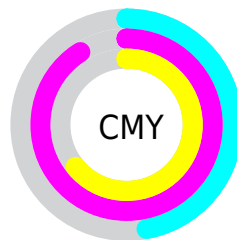
- Red (53%)
- Green (9%)
- Blue (36%)



- Red (53%)
- Yellow (9%)
- Blue (36%)



- Cyan (0%)
- Magenta (82%)
- Yellow (32%)
- Black (47%)



- Cyan (47%)
- Magenta (91%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88185D 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 88185D by changing the saturation by 10% instead.

 88185D

 88185D

FFFFFF

 6C0045

 C1528F

 51002F

 DE6DAA

 39001B

 FC88C5

 190001

 FFA4E1

 000000

 FFC0FE

 FFDCFF

 FFFAFF

 88185D

 88185D

■ 880A58

■ 882662

■ 880054

■ 883367

■ 88416D

■ 884E72

■ 885C77

■ 886A7C

■ 887782

■ 888587

■ 88928C

Harmonies

Analogous

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



663182



88185D



901534

Triad

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



88185D



454E00



005985

Complementary

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



88185D



188843

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.



005B60



88185D



035605

Square

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



88185D



694100



005A35



00539A

Rectangle

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



88185D



89241A



005A35



005A7A

Sweetspot

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



88185D



B0849F



431888



593E4F



D9D9D9



595959

Same Dimension

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



88185D



B0026D



881825



453E42



850052



050003

Inverse Universe

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



88185D



B0026D



18887B



453E42



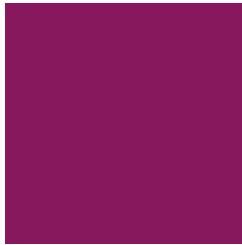
850052



050003

Previews

White Background



This preview shows how the Hex color 88185D looks on a white background.

Color Contrast Check

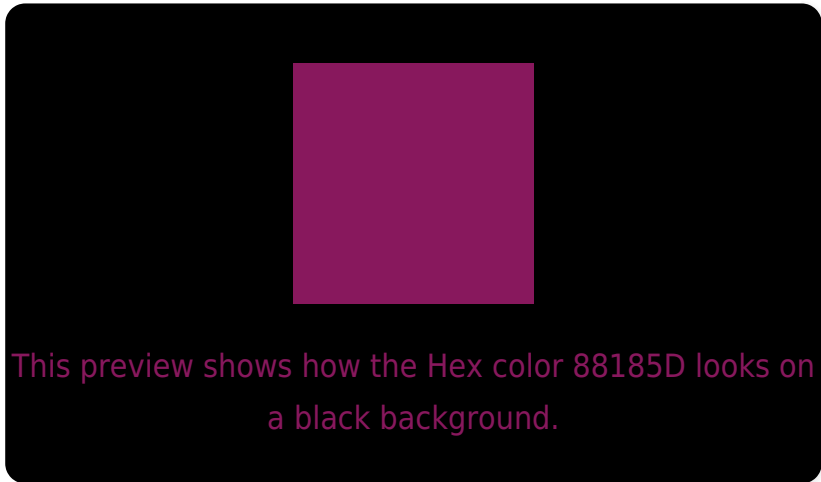
Large Text (above 18pt) WCAG AA ✓ Pass

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

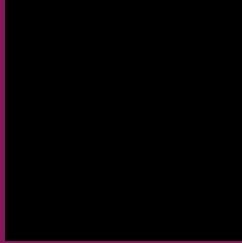
Any Text WCAG AA × Fail

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 88185D Background



This preview shows how black text looks on a background with the Hex color 88185D.



This preview shows how white text looks on a background with the Hex color 88185D.

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



Trichromacy



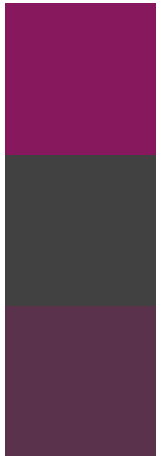
Original Color
88185D

Protanomaly
533773

Deuteranomaly
623759

Tritanomaly
86233E

Monochromacy



Original Color
88185D

Achromatopsia
414141

Achromatomaly
5B324B

CSS Examples

Text

The CSS property to change the color of the text to Hex 88185D 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 #88185D looks like.

```
.text, #text, p{  
    color:#88185D  
}
```

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 #88185D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88185D
}
```

Border

The CSS property to change the border of an element to Hex 88185D 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
#88185D }
```

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

```
.border{ border-color:#88185D }
```

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

Here you see how a box with a 4 pixel #88185D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88185D; -webkit-box-shadow:4px 4px  
4px 4px #88185D; box-shadow:4px 4px 4px  
4px #88185D }
```

Background

The CSS property to change the background color of an element to Hex 88185D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88185D }
```

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

```
.background{ background-color:#88185D }
```

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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