

Converting Colors

Hex(88005D)

Have a look what the booklet for
Hex(88005D) contains.

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Color

Hex(88005D)

Conversions

Conversions Part 1

Format	Color
Hex	88005D
RGB	136, 0, 93
RGB Percent	53%, 0%, 36%
CMY	0.4667, 1.0000, 0.6353
CMYK	0.00, 1.00, 0.32, 0.47
HSL	319°, 100%, 27%
HSV	319°, 100%, 53%
XYZ	12.1291, 6.0246, 10.8795
YIQ	51.2660, 51.2030, 57.7550

Conversions

Conversions Part 2

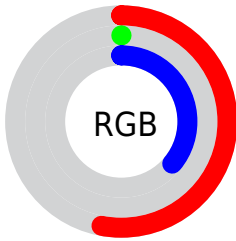
Format	Color
R_{YB}	136, 0, 93
Decimal	8912989
CIE _{Lab}	29.47, 55.72, -14.40
CIE _{LCh}	29, 57.551, 345.507
Yxy	6.0246, 0.4178, 0.2075
Android (android.graphics.Color)	4287103069 (0xFF88005D)
YUV	51.2660, 20.5749, 74.3117
Hunter-Lab	24.5450, 45.2538, -9.0987

Details

The Hex color **88005D** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **00882B**, and the grayscale version is **333333**.

A 20% lighter version of the original color is **C1488F**, and **51002F** is the 20% darker color. If you saturate the color by 10%, you get **88005D**, and if you desaturate by 10%, it is **880E61**.

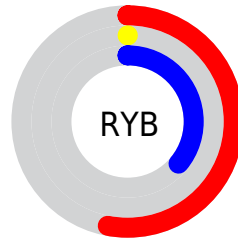
Distribution



Red (53%)

Green (0%)

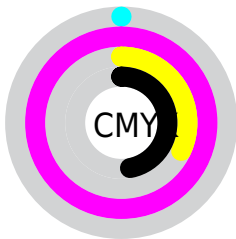
Blue (36%)



Red (53%)

Yellow (0%)

Blue (36%)

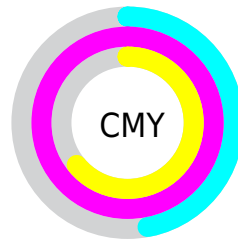


Cyan (0%)

Magenta (100%)

Yellow (32%)

Black (47%)



Cyan (47%)

Magenta (100%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88005D 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 88005D by changing the saturation by 10% instead.

 88005D

 88005D

FFFFFF

 6C0045

 C1488F

 51002F

 DF64AA

 39001B

 FD7FC5

 160000

 FF9BE1

 000000

 FFB7FE

 FFD4FF

 FFF1FF

 88005D

 880E61

 881B66

 88296A

 88366E

 884472

 885277

 885F7B

 886D7F

 887A84

Harmonies

Analogous

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



622B85



88005D



910031

Triad

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



88005D



414B00



005785

Complementary

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



88005D



00882B

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.



00585C



88005D



005300

Square

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



88005D



673B00



00562D



00519D

Rectangle

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



88005D



8A1614



00562D



005879

Sweetspot

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



88005D



B07B9F



290088



59394F



D9D9D9



595959

Same Dimension

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



88005D



B00078



88001B



453E43



85005B



050003

Inverse Universe

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



88005D



B00078



00886D



453E43



85005B



050003

Previews

White Background



This preview shows how the Hex color 88005D looks on a white background.

Color Contrast Check

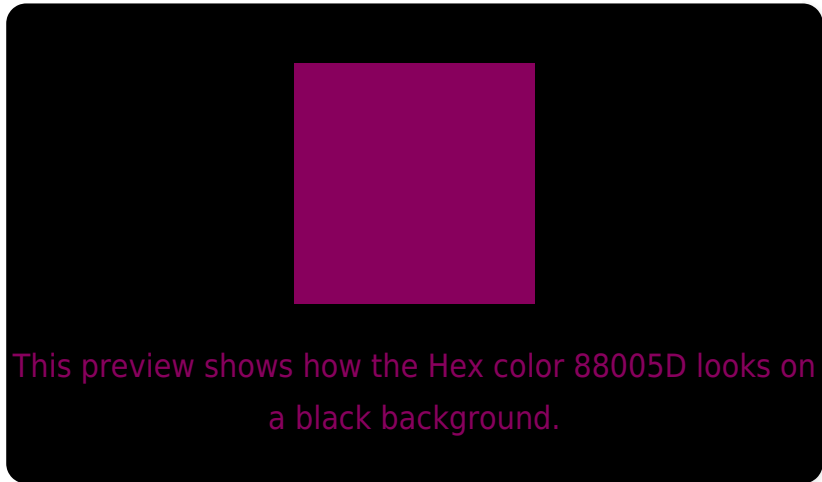
Large Text (above 18pt) WCAG AA ✓ Pass

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

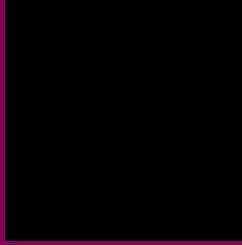
Any Text WCAG AA × Fail

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 88005D Background



This preview shows how black text looks on a background with the Hex color 88005D.

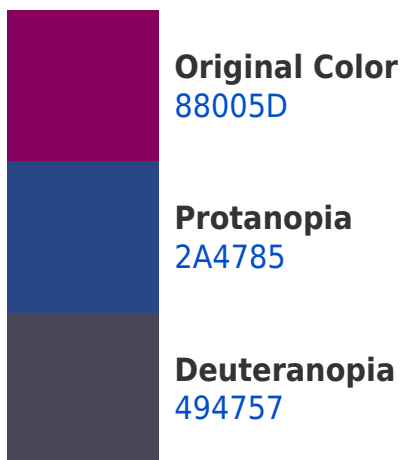


This preview shows how white text looks on a background with the Hex color 88005D.

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
842526

Trichromacy



Original Color
88005D

Protanomaly
4C2D76

Deuteranomaly
602D59

Tritanomaly
85183A

Monochromacy



Original Color
88005D

Achromatopsia
333333

Achromatomaly
522042

CSS Examples

Text

The CSS property to change the color of the text to Hex 88005D 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 #88005D looks like.

```
.text, #text, p{  
    color:#88005D  
}
```

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 #88005D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88005D
}
```

Border

The CSS property to change the border of an element to Hex 88005D is called "border". The border property can be set on classes, ids or directly on the HTML element.

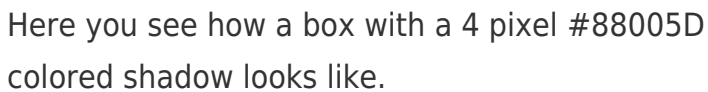
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88005D }
```

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

```
.border{ border-color:#88005D }
```

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



Here you see how a box with a 4 pixel #88005D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88005D; -webkit-box-shadow:4px 4px  
4px 4px #88005D; box-shadow:4px 4px 4px  
4px #88005D }
```

Background

The CSS property to change the background color of an element to Hex 88005D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88005D }
```

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

```
.background{ background-color:#88005D }
```

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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