

Converting Colors

Hex(885578)

Have a look what the booklet for
Hex(885578) contains.

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Color

Hex(885578)

Conversions

Conversions Part 1

Format	Color
Hex	885578
RGB	136, 85, 120
RGB Percent	53%, 33%, 47%
CMY	0.4667, 0.6667, 0.5294
CMYK	0.00, 0.38, 0.12, 0.47
HSL	319°, 23%, 43%
HSV	319°, 38%, 53%
XYZ	16.7920, 13.0873, 19.4104
YIQ	104.2390, 19.1610, 21.6970

Conversions

Conversions Part 2

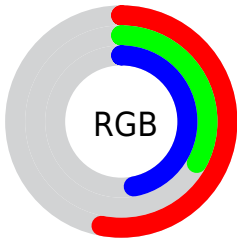
Format	Color
R_{YB}	136, 85, 120
Decimal	8934776
CIE Lab	42.89, 26.70, -11.02
CIE LCh	43, 28.888, 337.578
Yxy	13.0873, 0.3407, 0.2655
Android (android.graphics.Color)	4287124856 (0xFF885578)
YUV	104.2390, 7.7702, 27.8544
Hunter-Lab	36.1764, 19.5458, -6.4885

Details

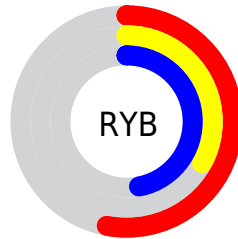
The Hex color **885578** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **558865**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BE88AC**, and **552647** is the 20% darker color. If you saturate the color by 10%, you get **884774**, and if you desaturate by 10%, it is **88637C**.

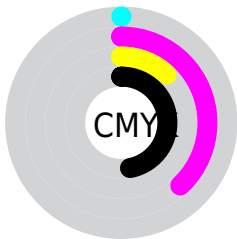
Distribution



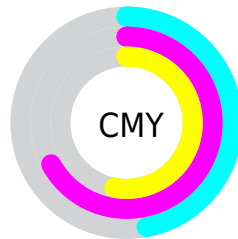
- Red (53%)
- Green (33%)
- Blue (47%)



- Red (53%)
- Yellow (33%)
- Blue (47%)



- Cyan (0%)
- Magenta (38%)
- Yellow (12%)
- Black (47%)



- Cyan (47%)
- Magenta (67%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885578 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 885578 by changing the saturation by 10% instead.

 885578

 885578

FFFFFF

 6E3D5F

 BE88AC

 552647

 DAA2C8

 3D0F31

 F7BDE4

 27001C

 FFD9FF

 000000

 FFF6FF

 885578

 885578

 884774

 88637C

 883A6F

 887081

882C6B

887E85

881F67

888B89

881163

88998D

88035E

88A792

88005D

88B496

88C29A

88CF9E

Harmonies

Analogous

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



705D8B



885578



935260

Triad

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



885578



6F6635



007182

Complementary

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



885578



558865

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.



03726B



885578



556C3E

Square

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



885578



835E39



367052



176D91

Rectangle

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



885578



935450



367052



00717B

Sweetspot

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



885578



B09DAA



645588



594E56



D9D9D9



595959

Same Dimension

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



885578



B06197



88555F



453E43



85005B



050004

Inverse Universe

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



885578



B06197



55887E



453E43



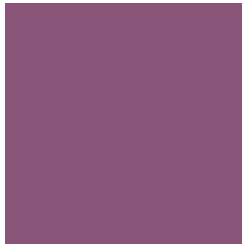
85005B



050004

Previews

White Background



This preview shows how the Hex color 885578 looks on a white background.

Color Contrast Check

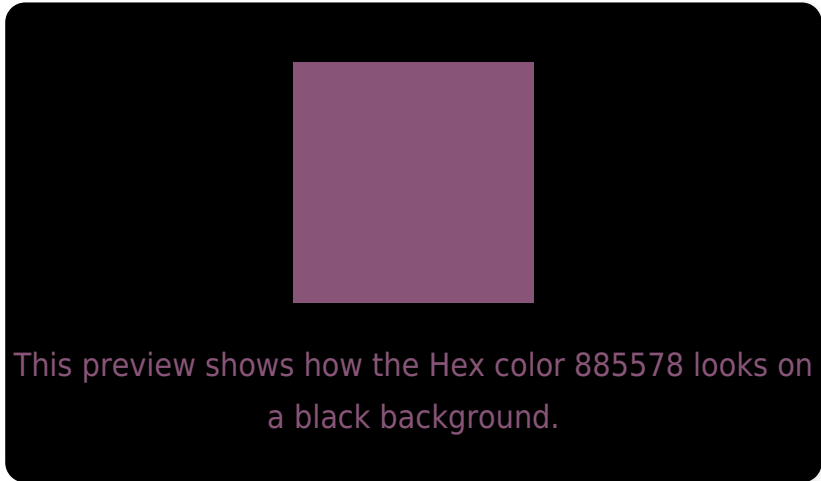
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

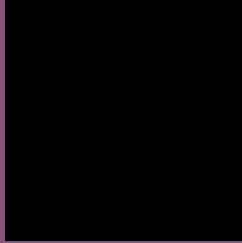
Any Text WCAG AA × Fail

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 885578 Background



This preview shows how black text looks on a background with the Hex color 885578.



This preview shows how white text looks on a background with the Hex color 885578.

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
885578

Protanopia
5E6583

Deuteranopia
686375



Tritanopia
855A60

Trichromacy



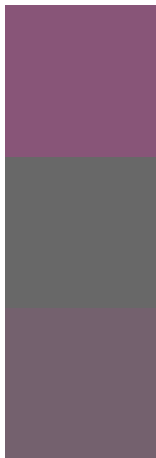
Original Color
885578

Protanomaly
6D5F7F

Deuteranomaly
745E76

Tritanomaly
865869

Monochromacy



Original Color
885578

Achromatopsia
686868

Achromatomaly
74616E

CSS Examples

Text

The CSS property to change the color of the text to Hex 885578 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 #885578 looks like.

```
.text, #text, p{  
    color:#885578  
}
```

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 #885578 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885578  
}
```

Border

The CSS property to change the border of an element to Hex 885578 is called "border". The border property can be set on classes, ids or directly on the HTML element.

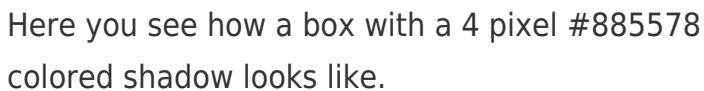
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#885578 }
```

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

```
.border{ border-color:#885578 }
```

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



Here you see how a box with a 4 pixel #885578 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885578; -webkit-box-shadow:4px 4px  
4px 4px #885578; box-shadow:4px 4px 4px  
4px #885578 }
```

Background

The CSS property to change the background color of an element to Hex 885578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885578 }
```

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

```
.background{ background-color:#885578 }
```

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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