

Converting Colors

Hex(85578E)

Have a look what the booklet for
Hex(85578E) contains.

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Color

Hex(85578E)

Conversions

Conversions Part 1

Format	Color
Hex	85578E
RGB	133, 87, 142
RGB Percent	52%, 34%, 56%
CMY	0.4784, 0.6588, 0.4431
CMYK	0.06, 0.39, 0.00, 0.44
HSL	290°, 24%, 45%
HSV	290°, 39%, 56%
XYZ	17.9635, 13.7559, 27.2996
YIQ	107.0240, 9.7610, 26.8570

Conversions

Conversions Part 2

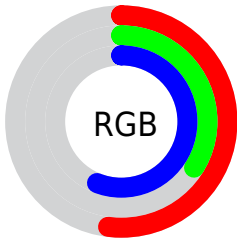
Format	Color
R_{YB}	133, 87, 142
Decimal	8738702
CIE _{Lab}	43.88, 28.83, -22.87
CIE _{LCh}	44, 36.801, 321.576
Yxy	13.7559, 0.3044, 0.2331
Android (android.graphics.Color)	4286928782 (0xFF85578E)
YUV	107.0240, 17.2432, 22.7810
Hunter-Lab	37.0890, 21.5483, -17.6785

Details

The Hex color **85578E** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **608E57**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BB8AC4**, and **52285B** is the 20% darker color. If you saturate the color by 10%, you get **83498E**, and if you desaturate by 10%, it is **87658E**.

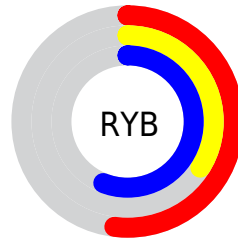
Distribution



Red (52%)

Green (34%)

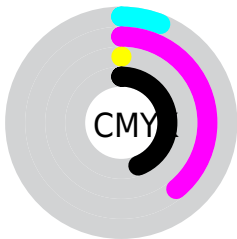
Blue (56%)



Red (52%)

Yellow (34%)

Blue (56%)

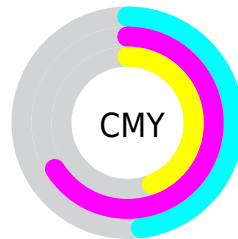


Cyan (6%)

Magenta (39%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (66%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85578E 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 85578E by changing the saturation by 10% instead.

85578E

85578E

FFFFFF

6B3F74

BB8AC4

52285B

D7A4E0

3A1144

F4C0FD

24002D

FFDCFF

000018

FFF8FF

000000

85578E

85578E

83498E

87658E

803B8E

8A738E


 7E2C8E

 8C828E

 7C1E8E

 8E908E

 79108E

 919E8E

 77028E

 93AC8E

 77008E

 95BA8E

 98C98E

 9AD78E

Harmonies

Analogous

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



5C63A1



85578E



9C4E72

Triad

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



85578E



816329



00777D

Complementary

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



85578E



608E57

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.



00775E



85578E



646D2C

Square

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



85578E



965839



3F7340



007497

Rectangle

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



85578E



A14E5D



3F7340



007773

Sweetspot

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



85578E



B4A2B8



57608E



5A4F5C



DBDBDB



5C5C5C

Same Dimension

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



85578E



AA63B8



8E577C



464047



710087



060008

Inverse Universe

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



8E5760



B86371



578E69



474041



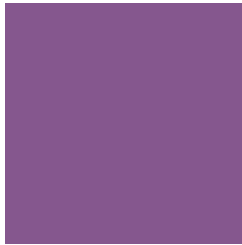
870016



080001

Previews

White Background



This preview shows how the Hex color 85578E looks on a white background.

Color Contrast Check

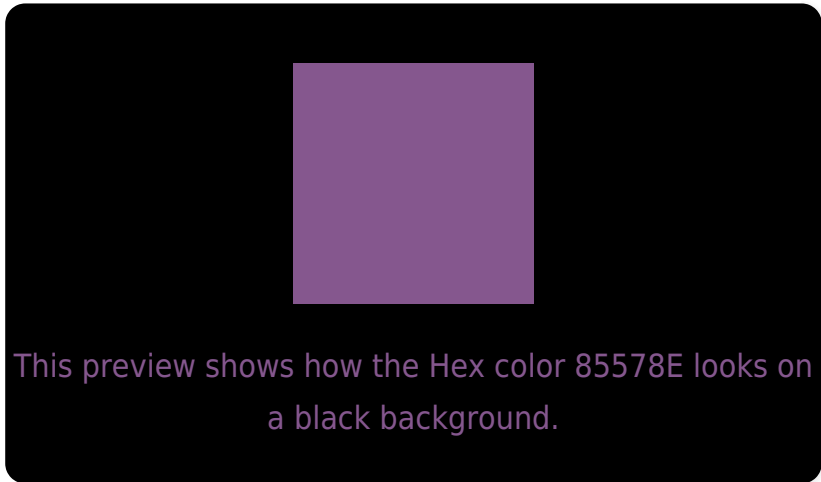
Large Text (above 18pt) WCAG AA ✓ Pass

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

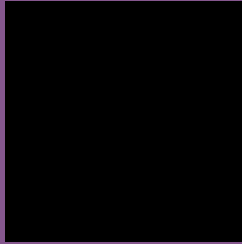
Any Text WCAG AA × Fail

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 85578E Background



This preview shows how black text looks on a background with the Hex color 85578E.



This preview shows how white text looks on a background with the Hex color 85578E.

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
85578E

Protanopia
57669A

Deuteranopia
5F668B



Tritanopia
7F5F67

Trichromacy



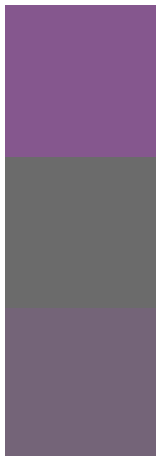
Original Color
85578E

Protanomaly
686196

Deuteranomaly
6D618C

Tritanomaly
815C75

Monochromacy



Original Color
85578E

Achromatopsia
6B6B6B

Achromatomaly
746478

CSS Examples

Text

The CSS property to change the color of the text to Hex 85578E 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 #85578E looks like.

```
.text, #text, p{  
    color:#85578E  
}
```

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 #85578E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85578E
}
```

Border

The CSS property to change the border of an element to Hex 85578E is called "border". The border property can be set on classes, ids or directly on the HTML element.

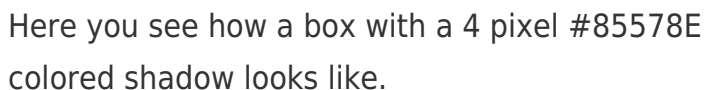
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85578E }
```

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

```
.border{ border-color:#85578E }
```

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



Here you see how a box with a 4 pixel #85578E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85578E; -webkit-box-shadow:4px 4px  
4px 4px #85578E; box-shadow:4px 4px 4px  
4px #85578E }
```

Background

The CSS property to change the background color of an element to Hex 85578E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85578E }
```

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

```
.background{ background-color:#85578E }
```

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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