

Converting Colors

Hex(89758D)

Have a look what the booklet for
Hex(89758D) contains.

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Color

Hex(89758D)

Conversions

Conversions Part 1

Format	Color
Hex	89758D
RGB	137, 117, 141
RGB Percent	54%, 46%, 55%
CMY	0.4627, 0.5412, 0.4471
CMYK	0.03, 0.17, 0.00, 0.45
HSL	290°, 10%, 51%
HSV	290°, 17%, 55%
XYZ	21.4855, 19.9640, 27.9203
YIQ	125.7160, 4.2160, 11.7040

Conversions

Conversions Part 2

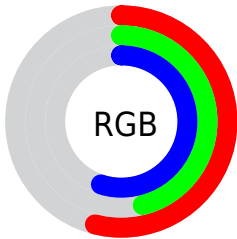
Format	Color
R_{YB}	137, 117, 141
Decimal	9008525
CIE _{Lab}	51.80, 12.36, -10.17
CIE _{LCh}	52, 16.005, 320.540
Yxy	19.9640, 0.3097, 0.2878
Android (android.graphics.Color)	4287198605 (0xFF89758D)
YUV	125.7160, 7.5350, 9.8961
Hunter-Lab	44.6811, 7.6422, -5.7723

Details

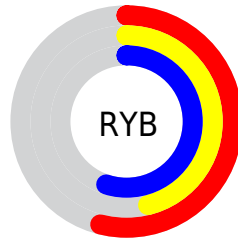
The Hex color **89758D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **798D75**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **BFA9C3**, and **57455B** is the 20% darker color. If you saturate the color by 10%, you get **87678D**, and if you desaturate by 10%, it is **8B838D**.

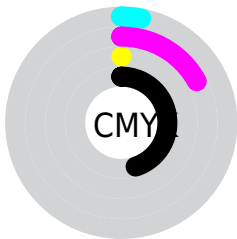
Distribution



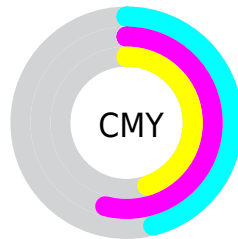
- Red (54%)
- Green (46%)
- Blue (55%)



- Red (54%)
- Yellow (46%)
- Blue (55%)



- Cyan (3%)
- Magenta (17%)
- Yellow (0%)
- Black (45%)



- Cyan (46%)
- Magenta (54%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89758D 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 89758D by changing the saturation by 10% instead.



89758D



89758D

FFFFFF



705C73



BFA9C3



57455B



DAC4DF



3F2E43



F7E0FB



29192D



FFFDFF



160019



000000



89758D



89758D



87678D



8B838D



84598D



8E918D

824B8D

909F8D

803D8D

92AD8D

7D2E8D

95BC8D

7B208D

97CA8D

79128D

99D88D

76048D

9CE68D

76008D

9EF48D

Harmonies

Analogous

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



787995



89758D



947280

Triad

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



89758D



8A7961



568385

Complementary

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



89758D



798D75

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.



5E8377



89758D



7C7E62

Square

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



89758D



947567



6C816A



598190

Rectangle

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



89758D



987277



6C816A



588380

Sweetspot

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



89758D



B6AEB8



75798D



5B565C



DBDBDB



5C5C5C

Same Dimension

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



89758D



B193B8



8D7585



464047



710087



060008

Inverse Universe

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



8D7579



B89399



758D7D



474041



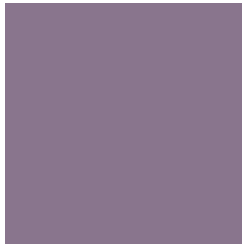
870017



080001

Previews

White Background



This preview shows how the Hex color 89758D looks on a white background.

Color Contrast Check

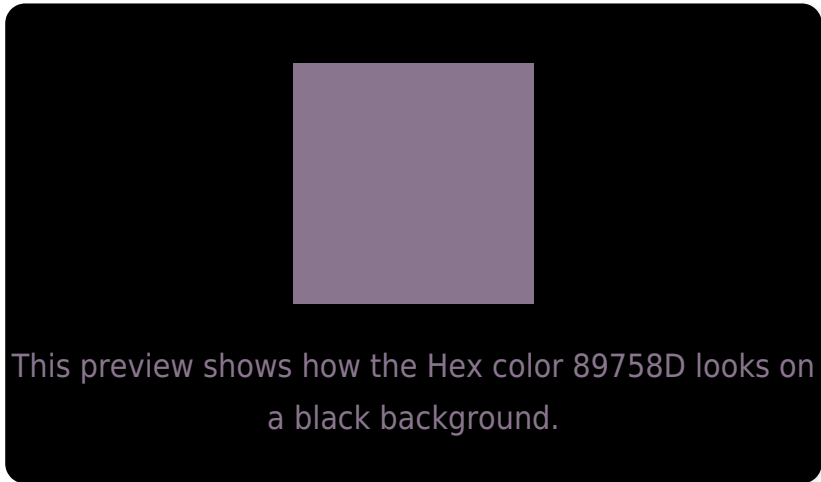
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

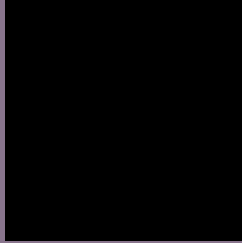
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 89758D Background



This preview shows how black text looks on a background with the Hex color 89758D.



This preview shows how white text looks on a background with the Hex color 89758D.

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
89758D

Protanopia
777B91

Deuteranopia
80788C



Tritanopia
877781

Trichromacy



Original Color
89758D

Protanomaly
7E7990

Deuteranomaly
83778C

Tritanomaly
887685

Monochromacy



Original Color
89758D

Achromatopsia
7E7E7E

Achromatomaly
827B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 89758D 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 #89758D looks like.

```
.text, #text, p{  
    color:#89758D  
}
```

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 #89758D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89758D
}
```

Border

The CSS property to change the border of an element to Hex 89758D is called "border". The border property can be set on classes, ids or directly on the HTML element.

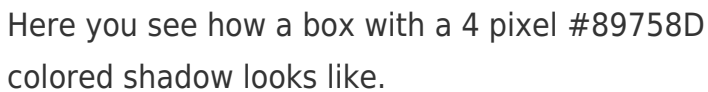
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#89758D }
```

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

```
.border{ border-color:#89758D }
```

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



Here you see how a box with a 4 pixel #89758D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89758D; -webkit-box-shadow:4px 4px  
4px 4px #89758D; box-shadow:4px 4px 4px  
4px #89758D }
```

Background

The CSS property to change the background color of an element to Hex 89758D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89758D }
```

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

```
.background{ background-color:#89758D }
```

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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