

Converting Colors

Hex(8D758B)

Have a look what the booklet for
Hex(8D758B) contains.

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Color

Hex(8D758B)

Conversions

Conversions Part 1

Format	Color
Hex	8D758B
RGB	141, 117, 139
RGB Percent	55%, 46%, 55%
CMY	0.4471, 0.5412, 0.4549
CMYK	0.00, 0.17, 0.01, 0.45
HSL	305°, 10%, 51%
HSV	305°, 17%, 55%
XYZ	22.0060, 20.2494, 27.1748
YIQ	126.6840, 7.2420, 11.9300

Conversions

Conversions Part 2

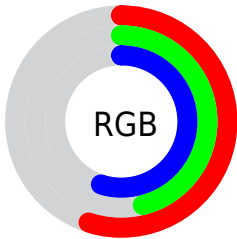
Format	Color
R_{YB}	141, 117, 139
Decimal	9270667
CIE _{Lab}	52.12, 13.41, -8.48
CIE _{LCh}	52, 15.865, 327.705
Yxy	20.2494, 0.3170, 0.2917
Android (android.graphics.Color)	4287460747 (0xFF8D758B)
YUV	126.6840, 6.0718, 12.5551
Hunter-Lab	44.9993, 8.5430, -4.3053

Details

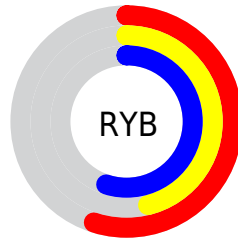
The Hex color **8D758B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **758D77**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **C3A9C0**, and **5B4559** is the 20% darker color. If you saturate the color by 10%, you get **8D678A**, and if you desaturate by 10%, it is **8D838C**.

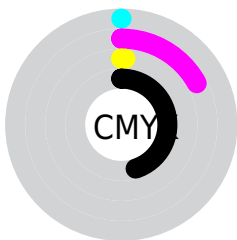
Distribution



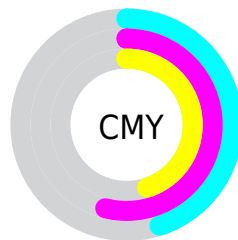
- Red (55%)
- Green (46%)
- Blue (55%)



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



- Cyan (0%)
- Magenta (17%)
- Yellow (1%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8D758B 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 8D758B by changing the saturation by 10% instead.



8D758B



8D758B

FFFFFF



735C72



C3A9C0



5B4559



DFC4DC



432E42



FBE0F9



2C192C



FFFDFF



190017



000000



8D758B



8D758B



8D678A



8D838C



8D5989



8D918D

 8D4B87

 8D9F8F

 8D3D86

 8DAD90

 8D2E85

 8DBC91

 8D2084

 8DCA92

 8D1283

 8DD893

 8D0482

 8DE694

 8D0081

 8DF496

Harmonies

Analogous

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



7D7994



8D758B



97737E

Triad

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



8D758B



887B61



578488

Complementary

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



8D758B



758D77

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.



5D847B



8D758B



797F64

Square

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



8D758B



937766



6A826D



5C8293

Rectangle

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



8D758B



997375



6A826D



588484

Sweetspot

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



8D758B



B8AEB7



77758D



5C565B



DBDBDB



5C5C5C

Same Dimension

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



8D758B



B893B5



8D757F



474047



87007C



080007

Inverse Universe

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



8D758B



B893B5



758D83



474047



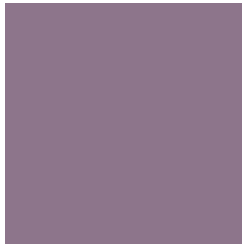
87007C



080007

Previews

White Background



This preview shows how the Hex color 8D758B looks on a white background.

Color Contrast Check

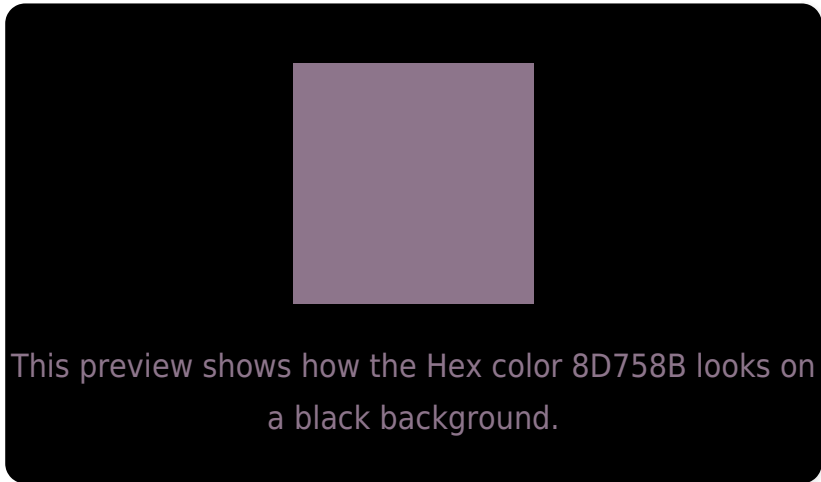
Large Text (above 18pt) WCAG AA ✓ Pass

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

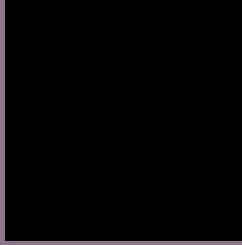
Any Text WCAG AA ✓ Pass

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 8D758B Background



This preview shows how black text looks on a background with the Hex color 8D758B.



This preview shows how white text looks on a background with the Hex color 8D758B.

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
8D758B

Protanopia
797B8F

Deuteranopia
82798A



Tritanopia
8B7780

Trichromacy



Original Color
8D758B

Protanomaly
80798E

Deuteranomaly
86788A

Tritanomaly
8C7684

Monochromacy



Original Color
8D758B

Achromatopsia
7F7F7F

Achromatomaly
847B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D758B 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 #8D758B looks like.

```
.text, #text, p{  
    color:#8D758B  
}
```

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 #8D758B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D758B
}
```

Border

The CSS property to change the border of an element to Hex 8D758B is called "border". The border property can be set on classes, ids or directly on the HTML element.

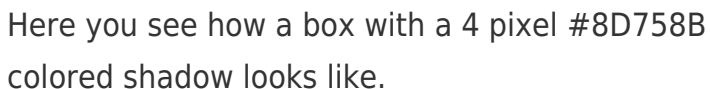
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D758B }
```

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

```
.border{ border-color:#8D758B }
```

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



Here you see how a box with a 4 pixel #8D758B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D758B; -webkit-box-shadow:4px 4px  
4px 4px #8D758B; box-shadow:4px 4px 4px  
4px #8D758B }
```

Background

The CSS property to change the background color of an element to Hex 8D758B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D758B }
```

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

```
.background{ background-color:#8D758B }
```

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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