

Converting Colors

Hex(8C728C)

Have a look what the booklet for
Hex(8C728C) contains.

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Color

Hex(8C728C)

Conversions

Conversions Part 1

Format	Color
Hex	8C728C
RGB	140, 114, 140
RGB Percent	55%, 45%, 55%
CMY	0.4510, 0.5529, 0.4510
CMYK	0.00, 0.19, 0.00, 0.45
HSL	300°, 10%, 50%
HSV	300°, 19%, 55%
XYZ	21.5662, 19.5035, 27.4388
YIQ	124.7380, 7.1500, 13.5980

Conversions

Conversions Part 2

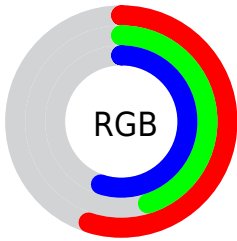
Format	Color
R_{YB}	140, 114, 140
Decimal	9204364
CIE _{Lab}	51.27, 15.00, -10.34
CIE _{LCh}	51, 18.222, 325.416
Yxy	19.5035, 0.3148, 0.2847
Android (android.graphics.Color)	4287394444 (0xFF8C728C)
YUV	124.7380, 7.5242, 13.3848
Hunter-Lab	44.1628, 9.8826, -5.9236

Details

The Hex color **8C728C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **728C72**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C2A6C2**, and **5A425A** is the 20% darker color. If you saturate the color by 10%, you get **8C648C**, and if you desaturate by 10%, it is **8C808C**.

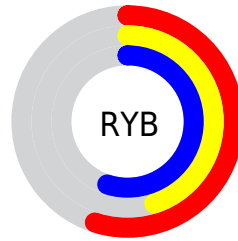
Distribution



Red (55%)

Green (45%)

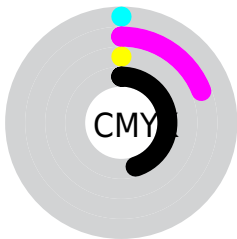
Blue (55%)



Red (55%)

Yellow (45%)

Blue (55%)

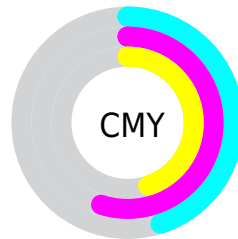


Cyan (0%)

Magenta (19%)

Yellow (0%)

Black (45%)



Cyan (45%)

Magenta (55%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C728C 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 8C728C by changing the saturation by 10% instead.



8C728C



8C728C

FFFFFF



725972



C2A6C2



5A425A



DEC1DD



422B42



FADDFA



2B162C



FFFAFF



190018



000000



8C728C



8C728C



8C648C



8C808C



8C568C



8C8E8C

 8C488C

 8C9C8C

 8C3A8C

 8CAA8C

 8C2C8C

 8CB88C

 8C1E8C

 8CC68C

 8C108C

 8CD48C

 8C028C

 8CE28C

 8C008C

 8CF08C

Harmonies

Analogous

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



7A7796



8C728C



976F7D

Triad

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



8C728C



88785B



4E8387

Complementary

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



8C728C



728C72

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.



568377



8C728C



787D5E

Square

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



8C728C



947361



668168



538093

Rectangle

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



8C728C



9A6F73



668168



4F8382

Sweetspot

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



8C728C



B5AAB5



72728C



5C555C



DBDBDB



5C5C5C

Same Dimension

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



8C728C



B58DB5



8C727F



453E45



850085



050005

Inverse Universe

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



8C728C



B58DB5



728C7F



453E45



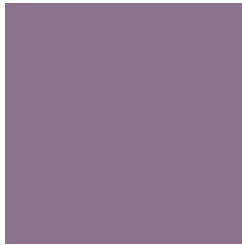
850085



050005

Previews

White Background



This preview shows how the Hex color 8C728C looks on a white background.

Color Contrast Check

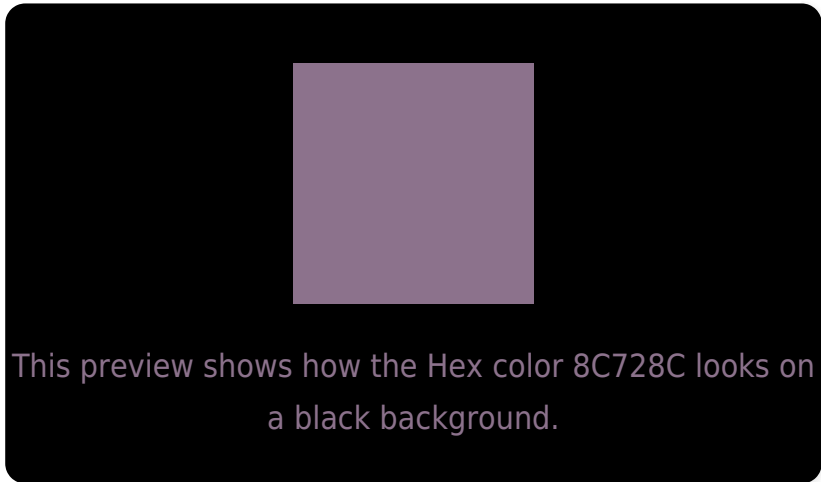
Large Text (above 18pt) WCAG AA ✓ Pass

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

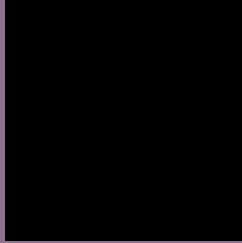
Any Text WCAG AA ✓ Pass

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 8C728C Background



This preview shows how black text looks on a background with the Hex color 8C728C.



This preview shows how white text looks on a background with the Hex color 8C728C.

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
8C728C

Protanopia
767991

Deuteranopia
7E778B



Tritanopia
8A757E

Trichromacy



Original Color
8C728C

Protanomaly
7E768F

Deuteranomaly
83758B

Tritanomaly
8B7483

Monochromacy



Original Color
8C728C

Achromatopsia
7D7D7D

Achromatomaly
827982

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C728C 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 #8C728C looks like.

```
.text, #text, p{  
    color:#8C728C  
}
```

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 #8C728C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C728C
}
```

Border

The CSS property to change the border of an element to Hex 8C728C is called "border". The border property can be set on classes, ids or directly on the HTML element.

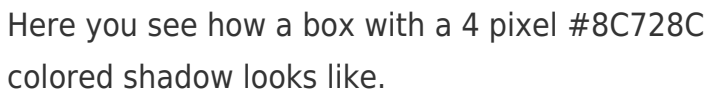
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C728C }
```

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

```
.border{ border-color:#8C728C }
```

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



Here you see how a box with a 4 pixel #8C728C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C728C; -webkit-box-shadow:4px 4px  
4px 4px #8C728C; box-shadow:4px 4px 4px  
4px #8C728C }
```

Background

The CSS property to change the background color of an element to Hex 8C728C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C728C }
```

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

```
.background{ background-color:#8C728C }
```

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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