

Converting Colors

Hex(8C666C)

Have a look what the booklet for
Hex(8C666C) contains.

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Color

Hex(8C666C)

Conversions

Conversions Part 1

Format	Color
Hex	8C666C
RGB	140, 102, 108
RGB Percent	55%, 40%, 42%
CMY	0.4510, 0.6000, 0.5765
CMYK	0.00, 0.27, 0.23, 0.45
HSL	351°, 16%, 47%
HSV	351°, 27%, 55%
XYZ	18.2734, 16.1609, 16.3436
YIQ	114.0460, 20.7220, 9.9220

Conversions

Conversions Part 2

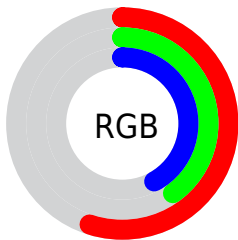
Format	Color
R_{YB}	140, 102, 108
Decimal	9201260
CIE _{Lab}	47.18, 16.23, 2.65
CIE _{LCh}	47, 16.444, 9.272
Yxy	16.1609, 0.3599, 0.3183
Android (android.graphics.Color)	4287391340 (0xFF8C666C)
YUV	114.0460, -2.9807, 22.7617
Hunter-Lab	40.2006, 10.7868, 4.0360

Details

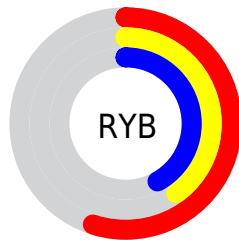
The Hex color **8C666C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668C86**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C2999F**, and **59373D** is the 20% darker color. If you saturate the color by 10%, you get **8C5860**, and if you desaturate by 10%, it is **8C7478**.

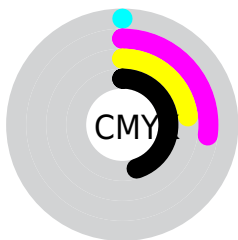
Distribution



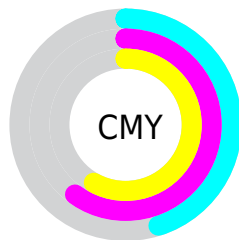
- Red (55%)
- Green (40%)
- Blue (42%)



- Red (55%)
- Yellow (40%)
- Blue (42%)



- Cyan (0%)
- Magenta (27%)
- Yellow (23%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C666C 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 8C666C by changing the saturation by 10% instead.



8C666C



8C666C

FFFFFF



724E54



C2999F



59373D



DEB4BA



412127



FBD0D6



2A0C12



FFECF2



0B0000



000000



8C666C



8C666C



8C5860



8C7478



8C4A54



8C8284

 8C3C49

 8C908F

 8C2E3D

 8C9E9B

 8C2031

 8CACA7

 8C1225

 8CBAB3

 8C0419

 8CC8BF

 8C0016

 8CD6CA

 8CE4D6

Harmonies

Analogous

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



85677A



8C666C



8B685F

Triad

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



8C666C



66745A



547489

Complementary

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



8C666C



668C86

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.



497781



8C666C



577766

Square

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



8C666C



767055



4B7874



65708B

Rectangle

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



8C666C



866A59



4B7874



4F7587

Sweetspot

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



8C666C



B5A7A9



86668C



5C5354



DBDBDB



5C5C5C

Same Dimension

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



8C666C



B57983



8C7366



453E3F



850015



050001

Inverse Universe

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



8C666C



B57983



667F8C



453E3F



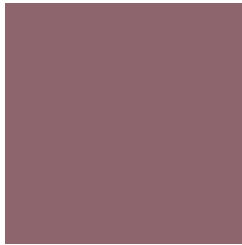
850015



050001

Previews

White Background



This preview shows how the Hex color 8C666C looks on a white background.

Color Contrast Check

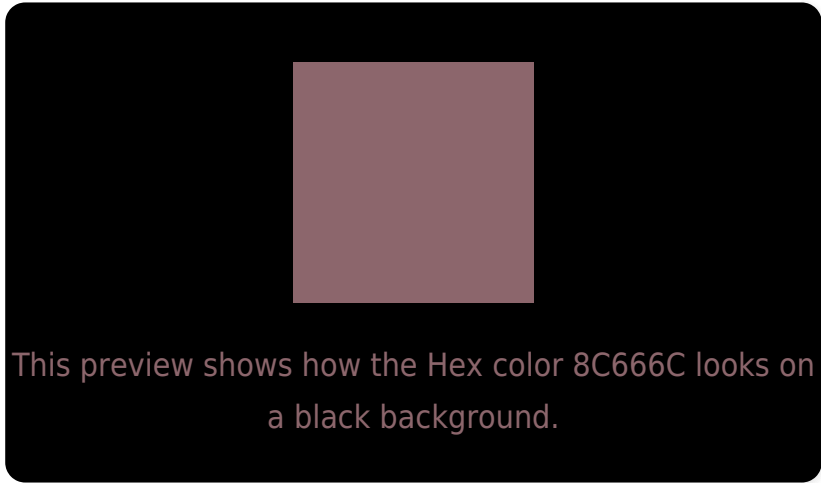
Large Text (above 18pt) WCAG AA ✓ Pass

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

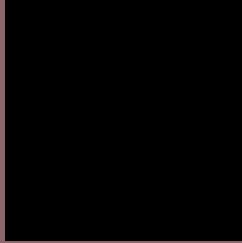
Any Text WCAG AA × Fail

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 8C666C Background



This preview shows how black text looks on a background with the Hex color 8C666C.



This preview shows how white text looks on a background with the Hex color 8C666C.

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
8C666C

Protanopia
727071

Deuteranopia
7D6C6B



Tritanopia
8C666E

Trichromacy



Original Color
8C666C

Protanomaly
7B6C6F

Deuteranomaly
826A6B

Tritanomaly
8C666D

Monochromacy



Original Color
8C666C

Achromatopsia
727272

Achromatomaly
7B6E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C666C 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 #8C666C looks like.

```
.text, #text, p{  
    color:#8C666C  
}
```

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 #8C666C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C666C }
}
```

Border

The CSS property to change the border of an element to Hex 8C666C is called "border". The border property can be set on classes, ids or directly on the HTML element.

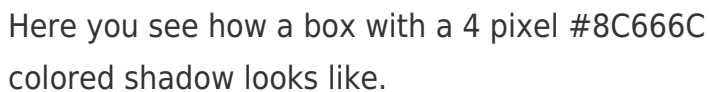
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8C666C }
}
```

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

```
.border{ border-color:#8C666C }
```

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



Here you see how a box with a 4 pixel #8C666C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C666C; -webkit-box-shadow:4px 4px  
4px 4px #8C666C; box-shadow:4px 4px 4px  
4px #8C666C }
```

Background

The CSS property to change the background color of an element to Hex 8C666C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C666C }
```

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

```
.background{ background-color:#8C666C }
```

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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