

Converting Colors

Hex(8B666C)

Have a look what the booklet for
Hex(8B666C) contains.

Hex(8B666C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B666C)

Conversions

Conversions Part 1

Format	Color
Hex	8B666C
RGB	139, 102, 108
RGB Percent	55%, 40%, 42%
CMY	0.4549, 0.6000, 0.5765
CMYK	0.00, 0.27, 0.22, 0.45
HSL	350°, 15%, 47%
HSV	350°, 27%, 55%
XYZ	18.1056, 16.0744, 16.3358
YIQ	113.7470, 20.1260, 9.7100

Conversions

Conversions Part 2

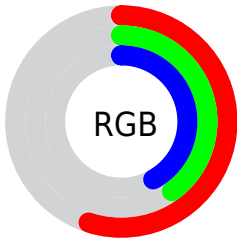
Format	Color
R_{YB}	139, 102, 108
Decimal	9135724
CIE _{Lab}	47.07, 15.83, 2.47
CIE _{LCh}	47, 16.022, 8.874
Yxy	16.0744, 0.3584, 0.3182
Android (android.graphics.Color)	4287325804 (0xFF8B666C)
YUV	113.7470, -2.8333, 22.1469
Hunter-Lab	40.0929, 10.4464, 3.9075

Details

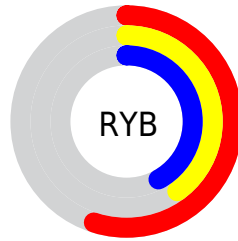
The Hex color **8B666C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **668B85**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **C1999F**, and **58373D** is the 20% darker color. If you saturate the color by 10%, you get **8B5860**, and if you desaturate by 10%, it is **8B7478**.

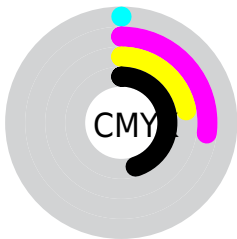
Distribution



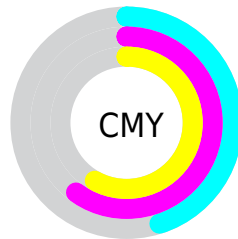
- Red (55%)
- Green (40%)
- Blue (42%)



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



- Cyan (0%)
- Magenta (27%)
- Yellow (22%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 8B666C 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 8B666C by changing the saturation by 10% instead.



8B666C



8B666C

FFFFFF



714E54



C1999F



58373D



DDB4BA



402127



FAD0D6



290C12



FFECF2



080000



000000



8B666C



8B666C



8B5860



8B7478



8B4A55



8B8283

 8B3C49

 8B908F

 8B2E3D

 8B9E9B

 8B2132

 8BABA6

 8B1326

 8BB9B2

 8B051A

 8BC7BE

 8B0017

 8BD5C9

 8BE3D5

Harmonies

Analogous

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



84677A



8B666C



8A685F

Triad

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



8B666C



67745A



547488

Complementary

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



8B666C



668B85

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.



4A7680



8B666C



587665

Square

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



8B666C



767055



4C7773



656F8A

Rectangle

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



8B666C



856A59



4C7773



507586

Sweetspot

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



8B666C



B5A7A9



85668B



5C5354



DBDBDB



5C5C5C

Same Dimension

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



8B666C



B57B85



8B7266



453E3F



850016



050001

Inverse Universe

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



8B666C



B57B85



667F8B



453E3F



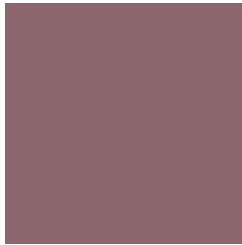
850016



050001

Previews

White Background



This preview shows how the Hex color 8B666C looks on a white background.

Color Contrast Check

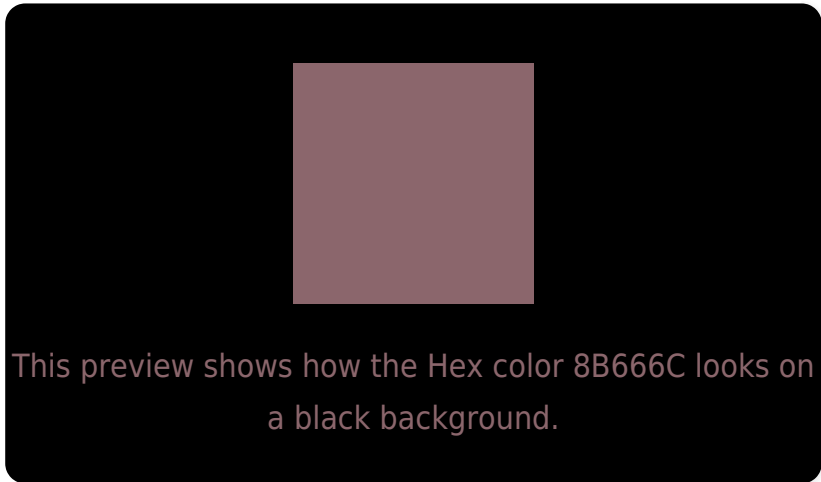
Large Text (above 18pt) WCAG AA ✓ Pass

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

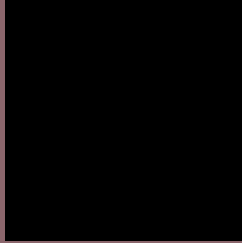
Any Text WCAG AA × Fail

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 8B666C Background



This preview shows how black text looks on a background with the Hex color 8B666C.



This preview shows how white text looks on a background with the Hex color 8B666C.

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
8B666C

Protanopia
716F71

Deuteranopia
7D6C6B



Tritanopia
8B666E

Trichromacy



Original Color
8B666C

Protanomaly
7A6C6F

Deuteranomaly
826A6B

Tritanomaly
8B666D

Monochromacy



Original Color
8B666C

Achromatopsia
727272

Achromatomaly
7B6E70

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B666C 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 #8B666C looks like.

```
.text, #text, p{  
    color:#8B666C  
}
```

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 #8B666C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B666C
}
```

Border

The CSS property to change the border of an element to Hex 8B666C is called "border". The border property can be set on classes, ids or directly on the HTML element.

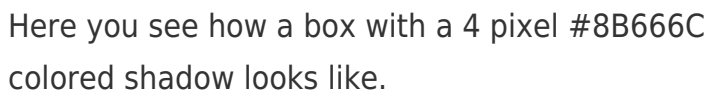
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B666C }
```

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

```
.border{ border-color:#8B666C }
```

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



Here you see how a box with a 4 pixel #8B666C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B666C; -webkit-box-shadow:4px 4px  
4px 4px #8B666C; box-shadow:4px 4px 4px  
4px #8B666C }
```

Background

The CSS property to change the background color of an element to Hex 8B666C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B666C }
```

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

```
.background{ background-color:#8B666C }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor