

Converting Colors

Hex(86669C)

Have a look what the booklet for
Hex(86669C) contains.

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Color

Hex(86669C)

Conversions

Conversions Part 1

Format	Color
Hex	86669C
RGB	134, 102, 156
RGB Percent	53%, 40%, 61%
CMY	0.4745, 0.6000, 0.3882
CMYK	0.14, 0.35, 0.00, 0.39
HSL	276°, 21%, 51%
HSV	276°, 35%, 61%
XYZ	20.5836, 16.9714, 33.6434
YIQ	117.7240, 1.7380, 23.5780

Conversions

Conversions Part 2

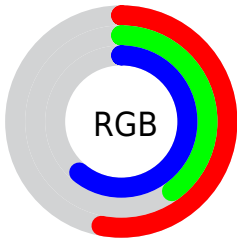
Format	Color
R_{YB}	134, 102, 156
Decimal	8808092
CIE _{Lab}	48.22, 23.43, -24.48
CIE _{LCh}	48, 33.887, 313.749
Yxy	16.9714, 0.2891, 0.2384
Android (android.graphics.Color)	4286998172 (0xFF86669C)
YUV	117.7240, 18.8701, 14.2741
Hunter-Lab	41.1963, 17.0935, -19.5824

Details

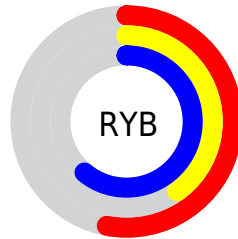
The Hex color **86669C** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7C9C66**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **BC99D3**, and **533669** is the 20% darker color. If you saturate the color by 10%, you get **80569C**, and if you desaturate by 10%, it is **8C769C**.

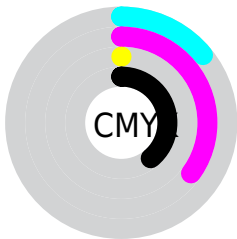
Distribution



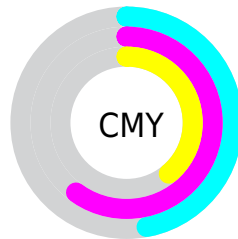
- Red (53%)
- Green (40%)
- Blue (61%)



- Red (53%)
- Yellow (40%)
- Blue (61%)



- Cyan (14%)
- Magenta (35%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (60%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86669C 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 86669C by changing the saturation by 10% instead.



86669C



86669C

FFFFFF



6C4E82



BC99D3



533669



D8B4EF



3B2050



F5D0FF



240B39



FFECFF



0E0023



00000A



000000



86669C



86669C



80569C



8C769C

79479C

93859C

73379C

99959C

6D289C

9FA49C

66189C

A6B49C

60089C

ACC49C

5C009C

B2D39C

B9E39C

BFF29C

Harmonies

Analogous

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



5C71AA



86669C



A05D83

Triad

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



86669C



916B3B



00817F

Complementary

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



86669C



7C9C66

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.



2F8062



86669C



777539

Square

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



86669C



A3614C



587C48



007F99

Rectangle

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



86669C



A85B70



587C48



008175

Sweetspot

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



86669C



C4B8CC



667D9C



615A66



E6E6E6



666666

Same Dimension

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



86669C



A976CC



9C6698



4C474F



55008F



09000F

Inverse Universe

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



9C667C



CC7699



669C6A



4F474A



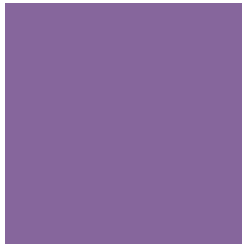
8F003A



0F0006

Previews

White Background



This preview shows how the Hex color 86669C 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

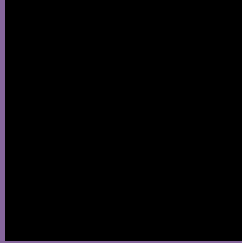
Any Text WCAG AA × Fail

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 86669C Background



This preview shows how black text looks on a background with the Hex color 86669C.



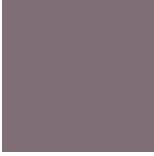
This preview shows how white text looks on a background with the Hex color 86669C.

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





Tritanopia
806E76

Trichromacy



Original Color
86669C

Protanomaly
6F6DA2

Deuteranomaly
736D9B

Tritanomaly
826B84

Monochromacy



Original Color
86669C

Achromatopsia
767676

Achromatomaly
7C7084

CSS Examples

Text

The CSS property to change the color of the text to Hex 86669C 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 #86669C looks like.

```
.text, #text, p{  
    color:#86669C  
}
```

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 #86669C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86669C
}
```

Border

The CSS property to change the border of an element to Hex 86669C is called "border". The border property can be set on classes, ids or directly on the HTML element.

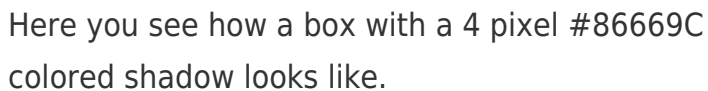
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86669C }
```

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

```
.border{ border-color:#86669C }
```

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



Here you see how a box with a 4 pixel #86669C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86669C; -webkit-box-shadow:4px 4px  
4px 4px #86669C; box-shadow:4px 4px 4px  
4px #86669C }
```

Background

The CSS property to change the background color of an element to Hex 86669C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86669C }
```

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

```
.background{ background-color:#86669C }
```

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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