

Converting Colors

Hex(86949B)

Have a look what the booklet for
Hex(86949B) contains.

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Color

Hex(86949B)

Conversions

Conversions Part 1

Format	Color
Hex	86949B
RGB	134, 148, 155
RGB Percent	53%, 58%, 61%
CMY	0.4745, 0.4196, 0.3922
CMYK	0.14, 0.05, 0.00, 0.39
HSL	200°, 10%, 57%
HSV	200°, 14%, 61%
XYZ	26.3378, 28.6147, 35.1454
YIQ	144.6120, -10.5910, -0.7910

Conversions

Conversions Part 2

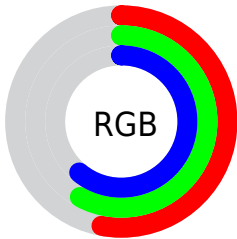
Format	Color
R_{YB}	134, 142, 155
Decimal	8819867
CIE _{Lab}	60.44, -3.51, -5.40
CIE _{LCh}	60, 6.440, 236.988
Yxy	28.6147, 0.2923, 0.3176
Android (android.graphics.Color)	4287009947 (0xFF86949B)
YUV	144.6120, 5.1213, -9.3067
Hunter-Lab	53.4927, -5.7255, -1.5094

Details

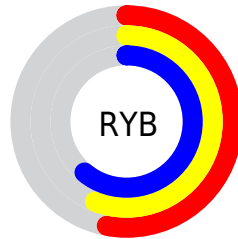
The Hex color **86949B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9B8D86**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **BBCAD1**, and **546168** is the 20% darker color. If you saturate the color by 10%, you get **778F9B**, and if you desaturate by 10%, it is **96999B**.

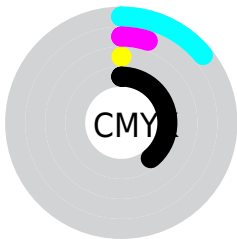
Distribution



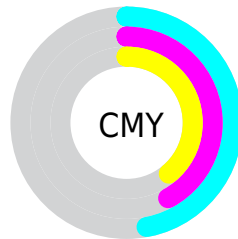
- Red (53%)
- Green (58%)
- Blue (61%)



- Red (53%)
- Yellow (56%)
- Blue (61%)



- Cyan (14%)
- Magenta (5%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86949B 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 86949B by changing the saturation by 10% instead.



86949B



86949B

FFFFFF



6D7A81



BBCAD1



546168



D7E6EE



3D4A50



F4FFFF



273339



121E24



00040E



000000



86949B



86949B



778F9B



96999B

678A9B

A59E9B

58859B

B4A39B

487F9B

C4A99B

397A9B

D4AE9B

29759B

E3B39B

1A709B

F2B89B

0A6B9B

FFBD9B

00679B

FFC29B

Harmonies

Analogous

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



849597



86949B



8B929D

Triad

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



86949B



9D8E92



919388

Complementary

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



86949B



9B8D86

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.



979186



86949B



9E8E8D

Square

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



86949B



998F98



9C8F88



8A948B

Rectangle

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



86949B



90919C



9C8F88



939287

Sweetspot

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



86949B



C1C7C9



869B8D



616466



E6E6E6



666666

Same Dimension

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



86949B



A9BFC9



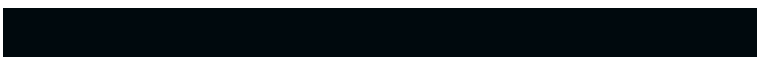
868A9B



454A4D



005E8C



00090D

Inverse Universe

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



9B8694



C9A9BF



9B9786



4D454A



8C005E



0D0009

Previews

White Background



This preview shows how the Hex color 86949B looks on a white background.

Color Contrast Check

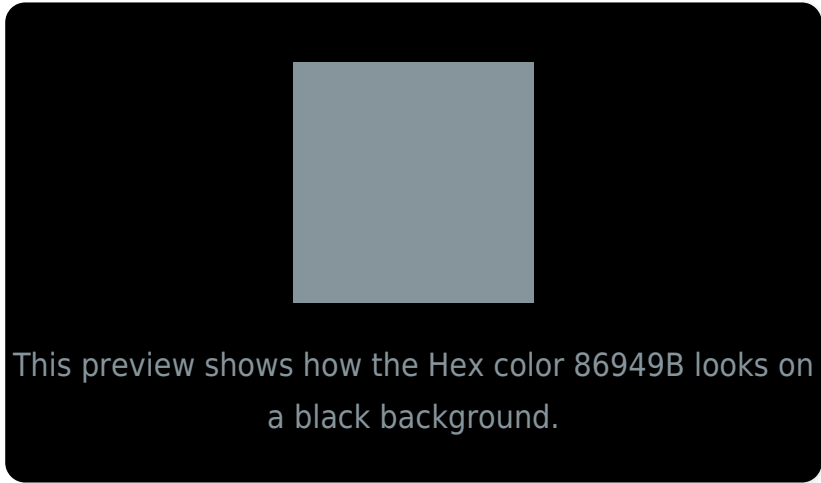
Large Text (above 18pt) WCAG AA ✓ Pass

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

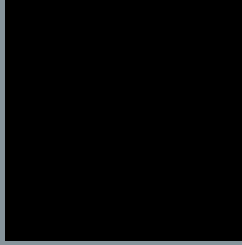
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

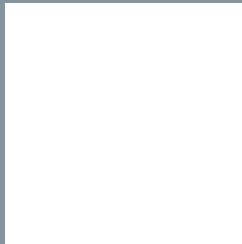
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 86949B Background



This preview shows how black text looks on a background with the Hex color 86949B.

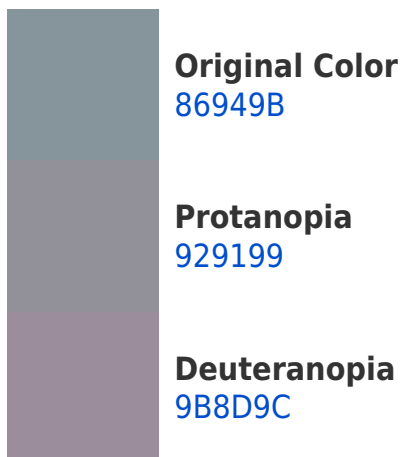


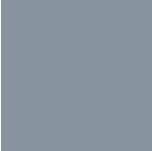
This preview shows how white text looks on a background with the Hex color 86949B.

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
87939F

Trichromacy



Original Color
86949B

Protanomaly
8E929A

Deuteranomaly
93909C

Tritanomaly
87939E

Monochromacy



Original Color
86949B

Achromatopsia
919191

Achromatomaly
8D9295

CSS Examples

Text

The CSS property to change the color of the text to Hex 86949B 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 #86949B looks like.

```
.text, #text, p{  
    color:#86949B  
}
```

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 #86949B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86949B
}
```

Border

The CSS property to change the border of an element to Hex 86949B 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
#86949B }
```

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

```
.border{ border-color:#86949B }
```

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

Here you see how a box with a 4 pixel #86949B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86949B; -webkit-box-shadow:4px 4px  
4px 4px #86949B; box-shadow:4px 4px 4px  
4px #86949B }
```

Background

The CSS property to change the background color of an element to Hex 86949B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86949B }
```

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

```
.background{ background-color:#86949B }
```

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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