

Converting Colors

Hex(86979C)

Have a look what the booklet for
Hex(86979C) contains.

Hex(86979C)	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(86979C)

Conversions

Conversions Part 1

Format	Color
Hex	86979C
RGB	134, 151, 156
RGB Percent	53%, 59%, 61%
CMY	0.4745, 0.4078, 0.3882
CMYK	0.14, 0.03, 0.00, 0.39
HSL	194°, 10%, 57%
HSV	194°, 14%, 61%
XYZ	26.8989, 29.6018, 35.7485
YIQ	146.4870, -11.7370, -2.0490

Conversions

Conversions Part 2

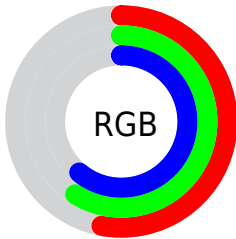
Format	Color
RYB	134, 144, 156
Decimal	8820636
CIELab	61.31, -4.96, -4.68
CIElCh	61, 6.818, 223.371
Yxy	29.6018, 0.2916, 0.3209
Android (android.graphics.Color)	4287010716 (0xFF86979C)
YUV	146.4870, 4.6899, -10.9511
Hunter-Lab	54.4076, -6.9636, -0.8712

Details

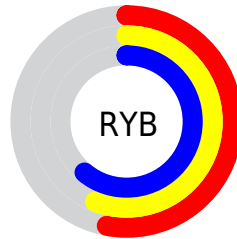
The Hex color **86979C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9C8B86**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **BBCDD2**, and **546469** is the 20% darker color. If you saturate the color by 10%, you get **76939C**, and if you desaturate by 10%, it is **969B9C**.

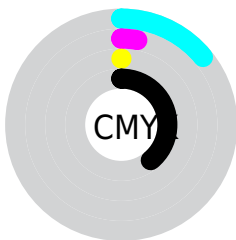
Distribution



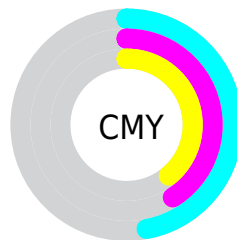
- Red (53%)
- Green (59%)
- Blue (61%)



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



- Cyan (14%)
- Magenta (3%)
- Yellow (0%)
- Black (39%)



- Cyan (47%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86979C 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 86979C by changing the saturation by 10% instead.



86979C



86979C

FFFFFF



6D7D82



BBCDD2



546469



D7E9EF



3D4C51



F4FFFF



27363A



122024



00090F



000000



86979C



86979C



76939C



969B9C

67909C

A59E9C

578C9C

B5A29C

48899C

C4A59C

38859C

D4A99C

28829C

E4AC9C

197E9C

F3B09C

097B9C

FFB39C

00799C

FFB79C

Harmonies

Analogous

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



869897



86979C



8A969F

Triad

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



86979C



9E9098



969488

Complementary

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



86979C



9C8B86

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.



9C9289



86979C



A19091

Square

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



86979C



99929D



A0918C



8F968B

Rectangle

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



86979C



8F94A0



A0918C



989488

Sweetspot

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



86979C



C4CACC



869C8B



616566



E6E6E6



666666

Same Dimension

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



86979C



A9C4CC



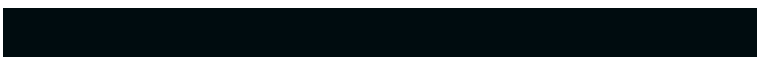
868C9C



474D4F



006E8F



000C0F

Inverse Universe

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



9C8697



CCA9C4



9C9686



4F474D



8F006E



0F000C

Previews

White Background



This preview shows how the Hex color 86979C looks on a white background.

Color Contrast Check

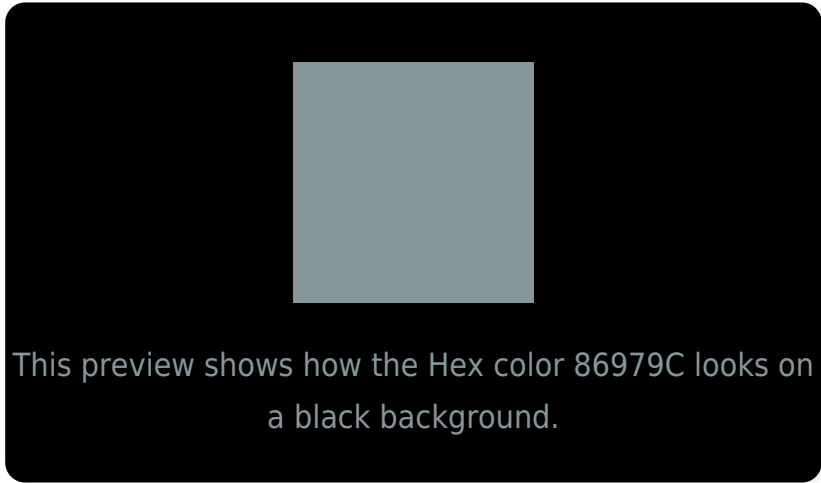
Large Text (above 18pt) WCAG AA ✓ Pass

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

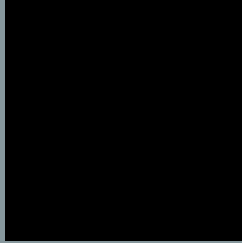
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

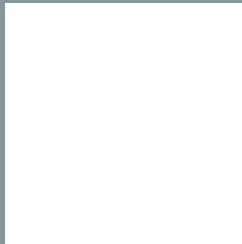
Any Text WCAG AAA × Fail

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

Hex 86979C Background



This preview shows how black text looks on a background with the Hex color 86979C.

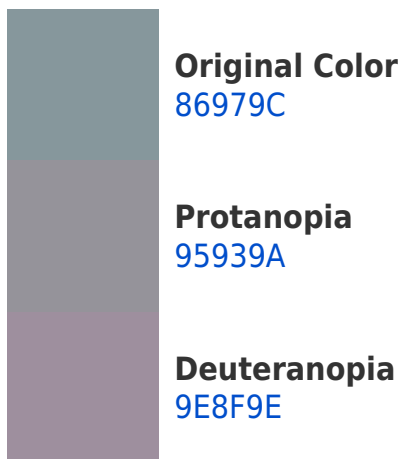


This preview shows how white text looks on a background with the Hex color 86979C.

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
8796A2

Trichromacy



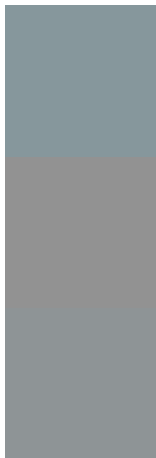
Original Color
86979C

Protanomaly
90949B

Deuteranomaly
95929D

Tritanomaly
8796A0

Monochromacy



Original Color
86979C

Achromatopsia
929292

Achromatomaly
8E9496

CSS Examples

Text

The CSS property to change the color of the text to Hex 86979C 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 #86979C looks like.

```
.text, #text, p{  
    color:#86979C  
}
```

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 #86979C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86979C
}
```

Border

The CSS property to change the border of an element to Hex 86979C 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
#86979C }
```

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

```
.border{ border-color:#86979C }
```

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

Here you see how a box with a 4 pixel #86979C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86979C; -webkit-box-shadow:4px 4px  
4px 4px #86979C; box-shadow:4px 4px 4px  
4px #86979C }
```

Background

The CSS property to change the background color of an element to Hex 86979C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86979C }
```

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

```
.background{ background-color:#86979C }
```

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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