

Converting Colors

Hex(86968B)

Have a look what the booklet for
Hex(86968B) contains.

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Color

Hex(86968B)

Conversions

Conversions Part 1

Format	Color
Hex	86968B
RGB	134, 150, 139
RGB Percent	53%, 59%, 55%
CMY	0.4745, 0.4118, 0.4549
CMYK	0.11, 0.00, 0.07, 0.41
HSL	139°, 7%, 56%
HSV	139°, 11%, 59%
XYZ	25.3981, 28.7451, 28.6358
YIQ	143.9620, -6.0050, -6.8130

Conversions

Conversions Part 2

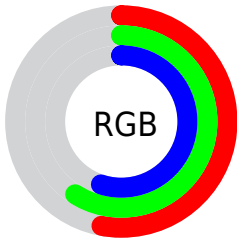
Format	Color
RYB	134, 146, 150
Decimal	8820363
CIELab	60.56, -7.93, 3.85
CIElCh	61, 8.819, 154.083
Yxy	28.7451, 0.3068, 0.3473
Android (android.graphics.Color)	4287010443 (0xFF86968B)
YUV	143.9620, -2.4463, -8.7367
Hunter-Lab	53.6145, -9.2669, 5.8629

Details

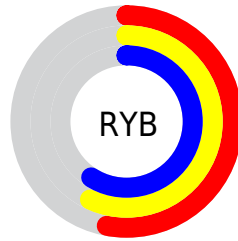
The Hex color **86968B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **968691**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BBCCC0**, and **546359** is the 20% darker color. If you saturate the color by 10%, you get **779681**, and if you desaturate by 10%, it is **959695**.

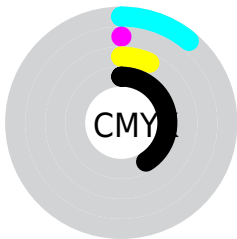
Distribution



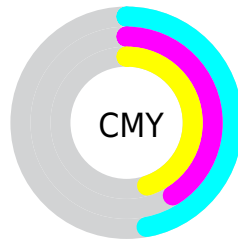
- Red (53%)
- Green (59%)
- Blue (55%)



- Red (53%)
- Yellow (57%)
- Blue (59%)



- Cyan (11%)
- Magenta (0%)
- Yellow (7%)
- Black (41%)



- Cyan (47%)
- Magenta (41%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86968B 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 86968B by changing the saturation by 10% instead.



86968B



86968B

FFFFFF



6D7C72



BBCCC0



546359



D7E8DC



3D4B42



F3FFF9



27352C



131F17



000400



000000



86968B



86968B



779681



959695

689676

A496A0

59966C

B396AA

4A9662

C296B4

3B9657

D196BF

2C964D

E096C9

1D9643

EF96D3

0E9638

FE96DE

00962F

FF96E8

Harmonies

Analogous

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



8F9485



86968B



809793

Triad

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



86968B



8B92A1



A38D8A

Complementary

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



86968B



968691

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.



A28D91



86968B



95909F

Square

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



86968B



8395A0



9D8E99



9F8F84

Rectangle

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



86968B



7F9798



9D8E99



A38D8C

Sweetspot

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



86968B



BCC2BE



919686



5D615E



E0E0E0



616161

Same Dimension

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



86968B



A9C2B0



869693



434A45



008A2B



000A03

Inverse Universe

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



968691



C2A9BA



968689



4A4348



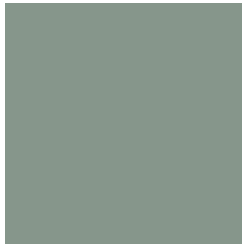
8A005F



0A0007

Previews

White Background



This preview shows how the Hex color 86968B looks on a white background.

Color Contrast Check

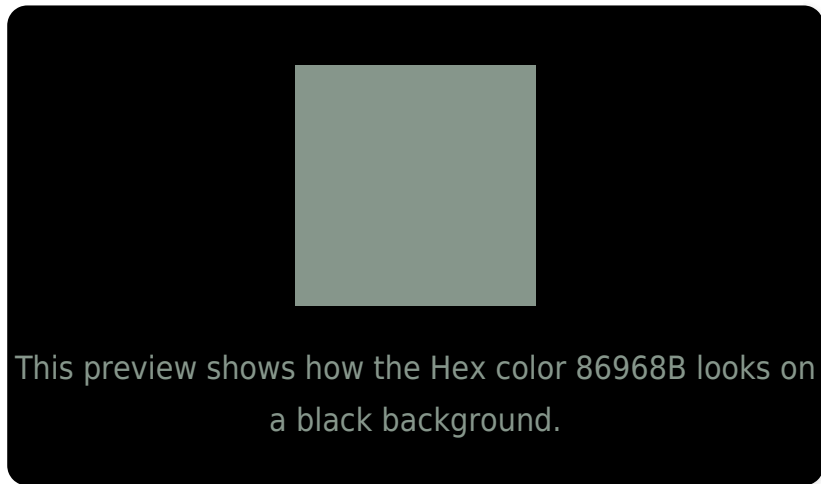
Large Text (above 18pt) WCAG AA ✓ Pass

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

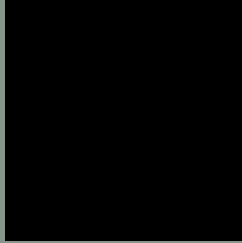
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

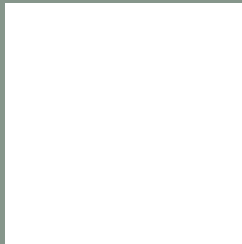
Any Text WCAG AAA × Fail

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

Hex 86968B Background



This preview shows how black text looks on a background with the Hex color 86968B.

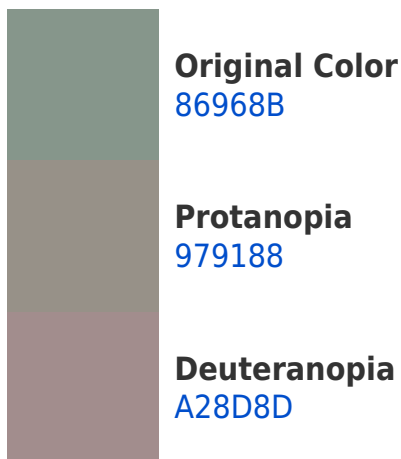


This preview shows how white text looks on a background with the Hex color 86968B.

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
89939F

Trichromacy



Original Color
86968B

Protanomaly
919389

Deuteranomaly
98908C

Tritanomaly
889498

Monochromacy



Original Color
86968B

Achromatopsia
909090

Achromatomaly
8C928E

CSS Examples

Text

The CSS property to change the color of the text to Hex 86968B 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 #86968B looks like.

```
.text, #text, p{  
    color:#86968B  
}
```

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 #86968B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86968B
}
```

Border

The CSS property to change the border of an element to Hex 86968B 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
#86968B }
```

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

```
.border{ border-color:#86968B }
```

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

Here you see how a box with a 4 pixel #86968B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86968B; -webkit-box-shadow:4px 4px  
4px 4px #86968B; box-shadow:4px 4px 4px  
4px #86968B }
```

Background

The CSS property to change the background color of an element to Hex 86968B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86968B }
```

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

```
.background{ background-color:#86968B }
```

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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