

Converting Colors

Hex(86A698)

Have a look what the booklet for
Hex(86A698) contains.

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Color

Hex(86A698)

Conversions

Conversions Part 1

Format	Color
Hex	86A698
RGB	134, 166, 152
RGB Percent	53%, 65%, 60%
CMY	0.4745, 0.3490, 0.4039
CMYK	0.19, 0.00, 0.08, 0.35
HSL	154°, 15%, 59%
HSV	154°, 19%, 65%
XYZ	29.1352, 34.6078, 34.8501
YIQ	154.8360, -14.5780, -11.1380

Conversions

Conversions Part 2

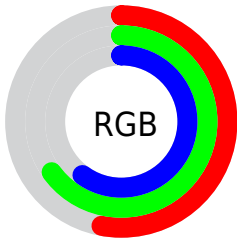
Format	Color
RYB	134, 154, 166
Decimal	8824472
CIELab	65.44, -13.91, 3.61
CIELCh	65, 14.375, 165.457
Yxy	34.6078, 0.2955, 0.3510
Android (android.graphics.Color)	4287014552 (0xFF86A698)
YUV	154.8360, -1.3981, -18.2732
Hunter-Lab	58.8284, -14.5461, 6.0562

Details

The Hex color **86A698** is a light color, and the websafe version is hex **669999**. A complement of this color would be **A68694**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **BCDDCE**, and **547265** is the 20% darker color. If you saturate the color by 10%, you get **75A691**, and if you desaturate by 10%, it is **97A69F**.

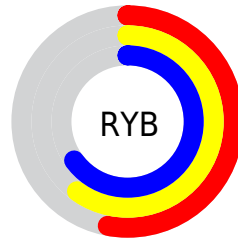
Distribution



Red (53%)

Green (65%)

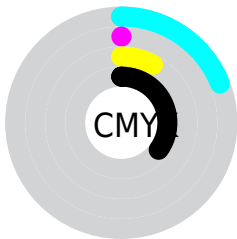
Blue (60%)



Red (53%)

Yellow (60%)

Blue (65%)

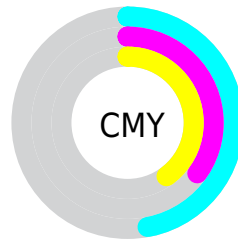


Cyan (19%)

Magenta (0%)

Yellow (8%)

Black (35%)



Cyan (47%)

Magenta (35%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A698 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 86A698 by changing the saturation by 10% instead.



86A698



86A698

FFFFFF



6C8C7E



BCDDCE



547265



D7FAEA



3C594D



F4FFFF



254236



0F2C21



00180A



000000



86A698



86A698



75A691



97A69F

 65A689

 A7A6A7

 54A682

 B8A6AE

 44A67B

 C8A6B5

 33A674

 D9A6BC

 22A66C

 EAA6C4

 12A665

 FAA6CB

 01A65E

 FFA6D2

 00A65D

 FFA6D9

Harmonies

Analogous

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



93A48D



86A698



7EA6A5

Triad

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



86A698



999EB8



B8988D

Complementary

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



86A698



A68694

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.



BA9699



86A698



A99AB1

Square

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



86A698



89A2B7



B597A6



AF9C86

Rectangle

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



86A698



7EA6AD



B597A6



B99791

Sweetspot

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



86A698



CCD9D3



94A686



666E6A



EDEDED



6E6E6E

Same Dimension

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



86A698



A7D9C3



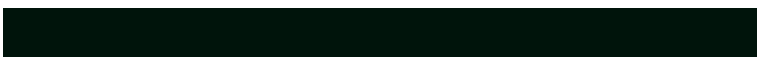
86A4A6



4C5450



009453



00140B

Inverse Universe

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



A68694



D9A7BD



A68886



544C4F



940041



140009

Previews

White Background



This preview shows how the Hex color 86A698 looks on a white background.

Color Contrast Check

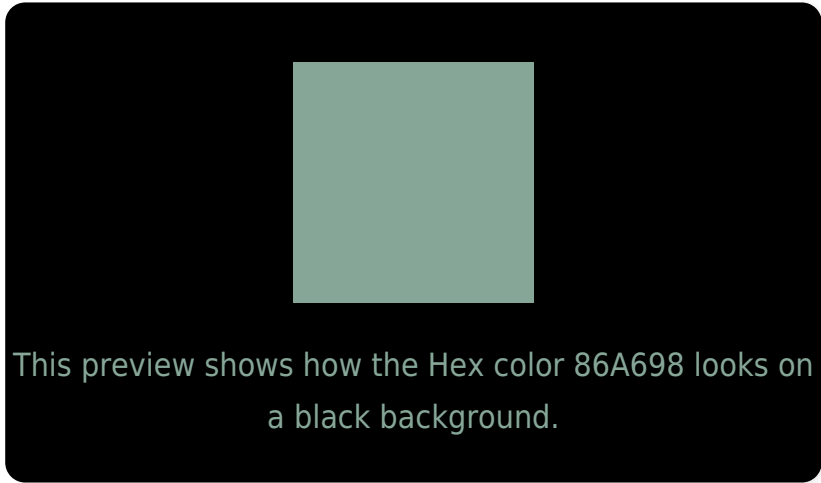
Large Text (above 18pt) WCAG AA × Fail

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

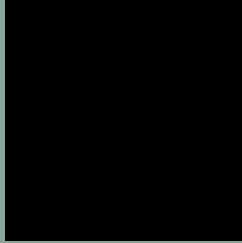
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 86A698 Background



This preview shows how black text looks on a background with the Hex color 86A698.

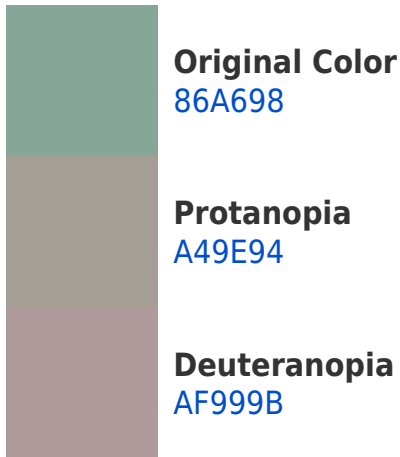


This preview shows how white text looks on a background with the Hex color 86A698.

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
8AA3B0

Trichromacy



Original Color
86A698

Protanomaly
99A195

Deuteranomaly
A09E9A

Tritanomaly
89A4A7

Monochromacy



Original Color
86A698

Achromatopsia
9B9B9B

Achromatomaly
939F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 86A698 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 #86A698 looks like.

```
.text, #text, p{  
    color:#86A698  
}
```

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 #86A698 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A698  
}
```

Border

The CSS property to change the border of an element to Hex 86A698 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  
#86A698 }
```

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

```
.border{ border-color:#86A698 }
```

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

Here you see how a box with a 4 pixel #86A698 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A698; -webkit-box-shadow:4px 4px  
4px 4px #86A698; box-shadow:4px 4px 4px  
4px #86A698 }
```

Background

The CSS property to change the background color of an element to Hex 86A698 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A698 }
```

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

```
.background{ background-color:#86A698 }
```

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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