

Converting Colors

Hex(86A0A6)

Have a look what the booklet for
Hex(86A0A6) contains.

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Color

Hex(86A0A6)

Conversions

Conversions Part 1

Format	Color
Hex	86A0A6
RGB	134, 160, 166
RGB Percent	53%, 63%, 65%
CMY	0.4745, 0.3725, 0.3490
CMYK	0.19, 0.04, 0.00, 0.35
HSL	191°, 15%, 59%
HSV	191°, 19%, 65%
XYZ	29.2853, 32.9631, 40.8954
YIQ	152.9100, -17.4220, -3.6460

Conversions

Conversions Part 2

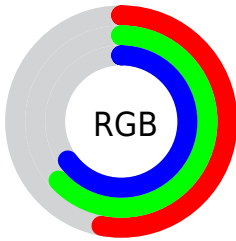
Format	Color
RYB	134, 148, 166
Decimal	8822950
CIELab	64.13, -7.69, -6.14
CIELCh	64, 9.839, 218.639
Yxy	32.9631, 0.2839, 0.3196
Android (android.graphics.Color)	4287013030 (0xFF86A0A6)
YUV	152.9100, 6.4534, -16.5841
Hunter-Lab	57.4135, -9.4251, -2.0426

Details

The Hex color **86A0A6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A68C86**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **BCD7DD**, and **546D72** is the 20% darker color. If you saturate the color by 10%, you get **759DA6**, and if you desaturate by 10%, it is **97A3A6**.

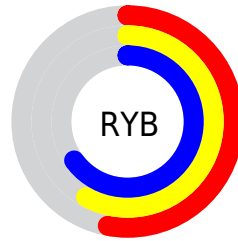
Distribution



Red (53%)

Green (63%)

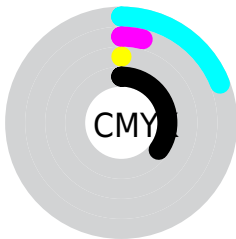
Blue (65%)



Red (53%)

Yellow (58%)

Blue (65%)

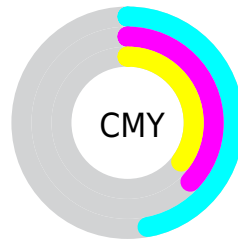


Cyan (19%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (37%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86A0A6 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 86A0A6 by changing the saturation by 10% instead.



86A0A6



86A0A6

FFFFFF



6C868C



BCD7DD



546D72



D8F3FA



3C545A



F4FFFF



253D42



0F272C



001318



000000



86A0A6



86A0A6



759DA6



97A3A6

659AA6

A7A6A6

5497A6

B8A9A6

4494A6

C8ACA6

3390A6

D9B0A6

228DA6

EAB3A6

128AA6

FAB6A6

0187A6

FFB9A6

0087A6

FFBCA6

Harmonies

Analogous

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



87A19E



86A0A6



8C9EAB

Triad

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



86A0A6



A996A2



A09C8A

Complementary

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



86A0A6



A68C86

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.



A9998B



86A0A6



AE9699

Square

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



86A0A6



A098A9



AE9691



969E8E

Rectangle

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



86A0A6



929CAD



AE9691



A39B8A

Sweetspot

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



86A0A6



CCD6D9



86A68C



666C6E



EDEDED



6E6E6E

Same Dimension

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



86A0A6



A7CFD9



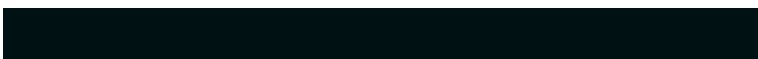
8690A6



4C5354



007894



001114

Inverse Universe

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



A686A0



D9A7CF



A69C86



544C53



940078



140011

Previews

White Background



This preview shows how the Hex color 86A0A6 looks on a white background.

Color Contrast Check

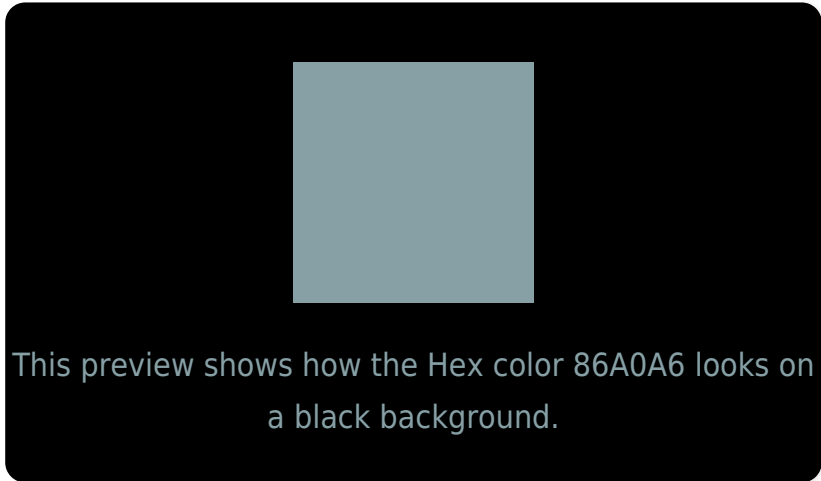
Large Text (above 18pt) WCAG AA × Fail

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

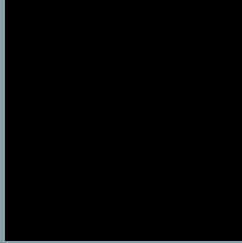
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

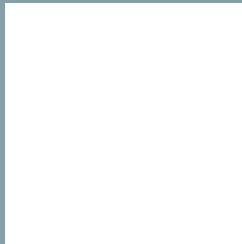
Any Text WCAG AAA ✓ Pass

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

Hex 86A0A6 Background



This preview shows how black text looks on a background with the Hex color 86A0A6.



This preview shows how white text looks on a background with the Hex color 86A0A6.

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

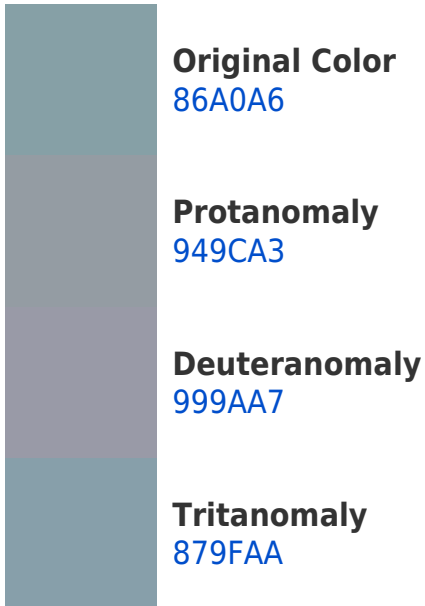


Original Color
86A0A6

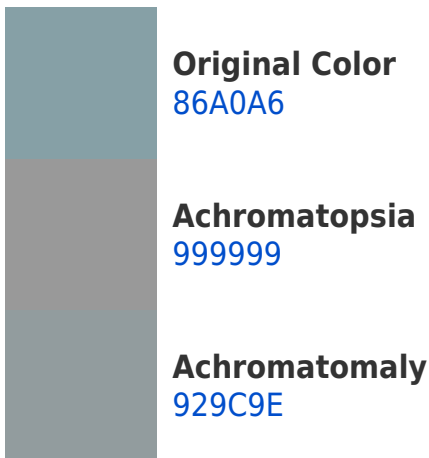
Protanopia
9C9AA2

Deuteranopia
A497A8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86A0A6 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 #86A0A6 looks like.

```
.text, #text, p{  
    color:#86A0A6  
}
```

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 #86A0A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86A0A6  
}
```

Border

The CSS property to change the border of an element to Hex 86A0A6 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  
#86A0A6 }
```

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

```
.border{ border-color:#86A0A6 }
```

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

Here you see how a box with a 4 pixel #86A0A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86A0A6; -webkit-box-shadow:4px 4px  
4px 4px #86A0A6; box-shadow:4px 4px 4px  
4px #86A0A6 }
```

Background

The CSS property to change the background color of an element to Hex 86A0A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86A0A6 }
```

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

```
.background{ background-color:#86A0A6 }
```

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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