

Converting Colors

Hex(86ABB0)

Have a look what the booklet for
Hex(86ABB0) contains.

Hex(86ABB0)	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(86ABB0)

Conversions

Conversions Part 1

Format	Color
Hex	86ABB0
RGB	134, 171, 176
RGB Percent	53%, 67%, 69%
CMY	0.4745, 0.3294, 0.3098
CMYK	0.24, 0.03, 0.00, 0.31
HSL	187°, 21%, 61%
HSV	187°, 24%, 69%
XYZ	32.2309, 37.3287, 46.5807
YIQ	160.5070, -23.6570, -6.2890

Conversions

Conversions Part 2

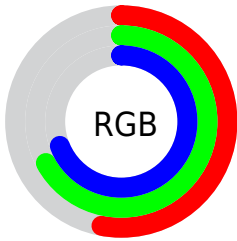
Format	Color
RYB	134, 154, 176
Decimal	8825776
CIELab	67.52, -11.34, -6.69
CIElCh	68, 13.171, 210.549
Yxy	37.3287, 0.2775, 0.3214
Android (android.graphics.Color)	4287015856 (0xFF86ABB0)
YUV	160.5070, 7.6380, -23.2466
Hunter-Lab	61.0973, -12.7553, -2.4348

Details

The Hex color **86ABB0** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B08B86**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BCE2E8**, and **53777C** is the 20% darker color. If you saturate the color by 10%, you get **74A9B0**, and if you desaturate by 10%, it is **98ADB0**.

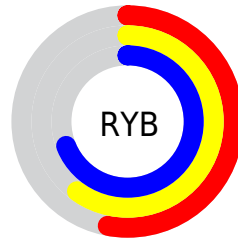
Distribution



Red (53%)

Green (67%)

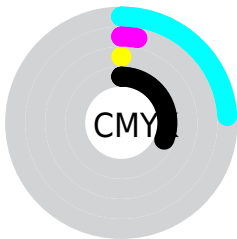
Blue (69%)



Red (53%)

Yellow (60%)

Blue (69%)

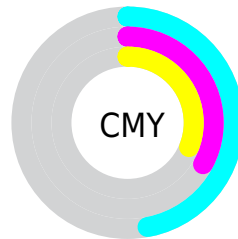


Cyan (24%)

Magenta (3%)

Yellow (0%)

Black (31%)



Cyan (47%)

Magenta (33%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86ABB0 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 86ABB0 by changing the saturation by 10% instead.

 86ABB0

 86ABB0

FFFFFF

 6C9095

 BCE2E8

 53777C

 D8FFFF

 3B5E63

 F5FFFF

 23464B

 093034

 001B1F

 000006

 000000

 86ABB0

 86ABB0

74A9B0

98ADB0

63A7B0

A9AFB0

51A5B0

BBB1B0

40A3B0

CCB3B0

2EA1B0

DEB5B0

1C9EB0

F0B8B0

0B9CB0

FFBAB0

009BB0

FFBCB0

FFBEB0

Harmonies

Analogous

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



89ABA4



86ABB0



8BA9B9

Triad

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



86ABB0



B49EB0



AEA48D

Complementary

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



86ABB0



B08B86

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.



B8A090



86ABB0



BC9CA5

Square

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



86ABB0



A7A1B9



BE9D99



A1A790

Rectangle

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



86ABB0



93A7BC



BE9D99



B2A28D

Sweetspot

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



86ABB0



D5E4E6



86B08B



6A7273



F2F2F2



737373

Same Dimension

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



86ABB0



A3DEE6



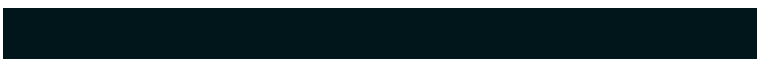
8696B0



505859



008799



00161A

Inverse Universe

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



B086AB



E6A3DE



B0A086



595058



990087



1A0016

Previews

White Background



This preview shows how the Hex color 86ABB0 looks on a white background.

Color Contrast Check

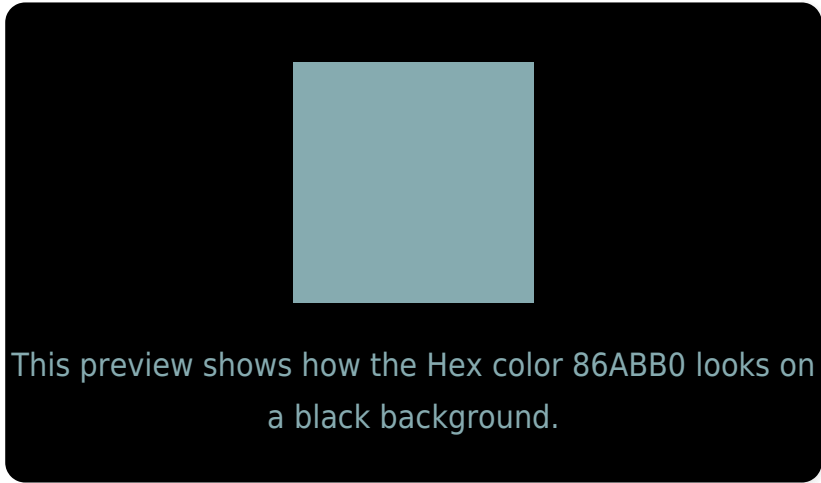
Large Text (above 18pt) WCAG AA × Fail

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

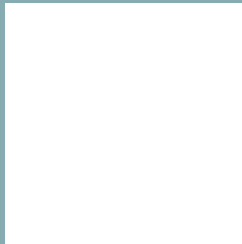
Any Text WCAG AAA ✓ Pass

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

Hex 86ABB0 Background



This preview shows how black text looks on a background with the Hex color 86ABB0.

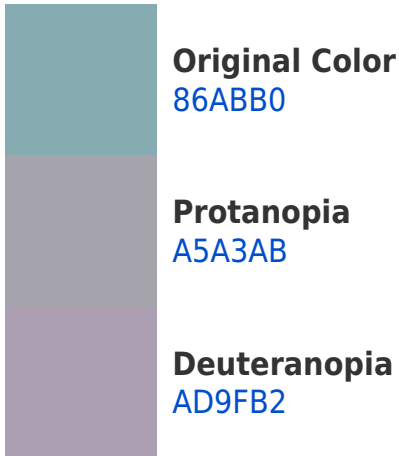


This preview shows how white text looks on a background with the Hex color 86ABB0.

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](#).

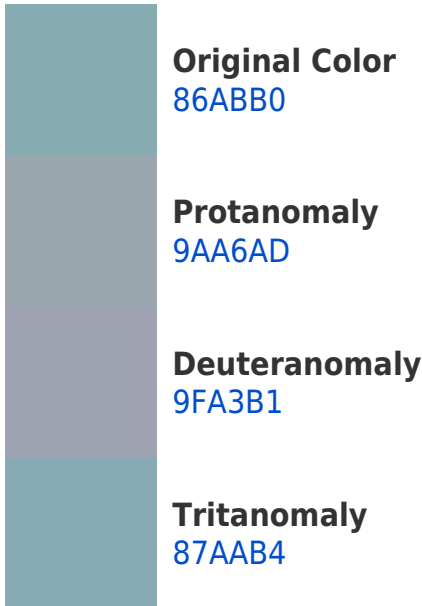
Dichromacy



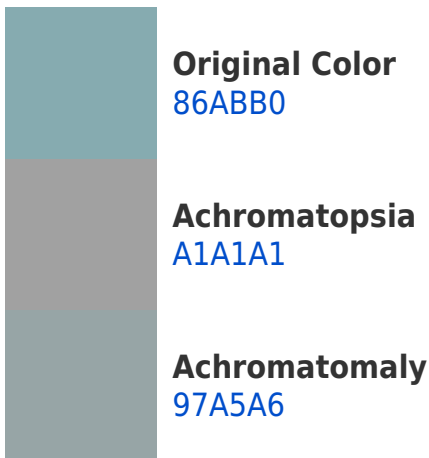


Tritanopia
88AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86ABB0 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 #86ABB0 looks like.

```
.text, #text, p{  
    color:#86ABB0  
}
```

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 #86ABB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86ABB0  
}
```

Border

The CSS property to change the border of an element to Hex 86ABB0 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  
#86ABB0 }
```

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

```
.border{ border-color:#86ABB0 }
```

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

Here you see how a box with a 4 pixel #86ABB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86ABB0; -webkit-box-shadow:4px 4px  
4px 4px #86ABB0; box-shadow:4px 4px 4px  
4px #86ABB0 }
```

Background

The CSS property to change the background color of an element to Hex 86ABB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86ABB0 }
```

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

```
.background{ background-color:#86ABB0 }
```

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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