

Converting Colors

Hex(86ABBC)

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

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Color

Hex(86ABBC)

Conversions

Conversions Part 1

Format	Color
Hex	86ABBC
RGB	134, 171, 188
RGB Percent	53%, 67%, 74%
CMY	0.4745, 0.3294, 0.2627
CMYK	0.29, 0.09, 0.00, 0.26
HSL	199°, 29%, 63%
HSV	199°, 29%, 74%
XYZ	33.4715, 37.8250, 53.1138
YIQ	161.8750, -27.5090, -2.5570

Conversions

Conversions Part 2

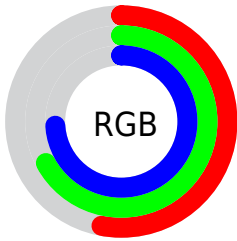
Format	Color
RYB	134, 156, 188
Decimal	8825788
CIELab	67.89, -8.51, -12.80
CIELCh	68, 15.372, 236.369
Yxy	37.8250, 0.2690, 0.3040
Android (android.graphics.Color)	4287015868 (0xFF86ABBC)
YUV	161.8750, 12.8796, -24.4464
Hunter-Lab	61.5020, -10.4827, -8.1520

Details

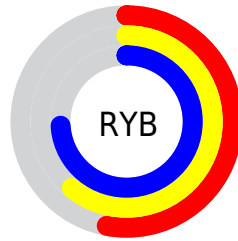
The Hex color **86ABBC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC9786**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **BCE2F4**, and **527787** is the 20% darker color. If you saturate the color by 10%, you get **73A5BC**, and if you desaturate by 10%, it is **99B1BC**.

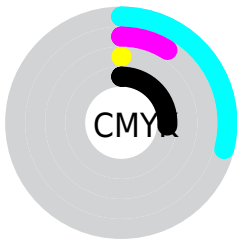
Distribution



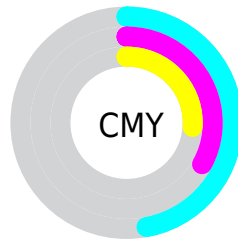
- Red (53%)
- Green (67%)
- Blue (74%)



- Red (53%)
- Yellow (61%)
- Blue (74%)



- Cyan (29%)
- Magenta (9%)
- Yellow (0%)
- Black (26%)



- Cyan (47%)
- Magenta (33%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 86ABBC

 86ABBC

FFFFFF

 6C90A1

 BCE2F4

 527787

 D8FFFF

 3A5E6D

 F5FFFF

 214655

 04303E

 001B28

 000114

 000000

 86ABBC

 86ABBC

73A5BC

99B1BC

609FBC

ACB7BC

4E99BC

BEBDBC

3B93BC

D1C3BC

288DBC

E4C9BC

1587BC

F7CFBC

0282BC

FFD4BC

0081BC

FFDABC

FFE0BC

Harmonies

Analogous

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



81ADB1



86ABBC



94A7C1

Triad

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



86ABBC



C09CA8



A3A88C

Complementary

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



86ABBC



BC9786

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.



B2A48A



86ABBC



C39C9A

Square

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



86ABBC



B69EB5



BE9F8F



93AC96

Rectangle

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



86ABBC



A0A4C0



BE9F8F



A8A78B

Sweetspot

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



86ABBC



DFEEF5



86BC96



6D767A



FAFAFA



7A7A7A

Same Dimension

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



86ABBC



A2DBF5



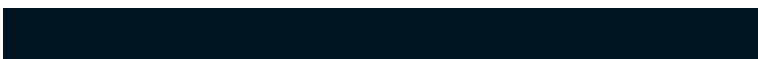
8691BC



555B5E



006C9E



00151F

Inverse Universe

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



BC86AB



F5A2DB



BCB186



5E555B



9E006C



1F0015

Previews

White Background



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

Color Contrast Check

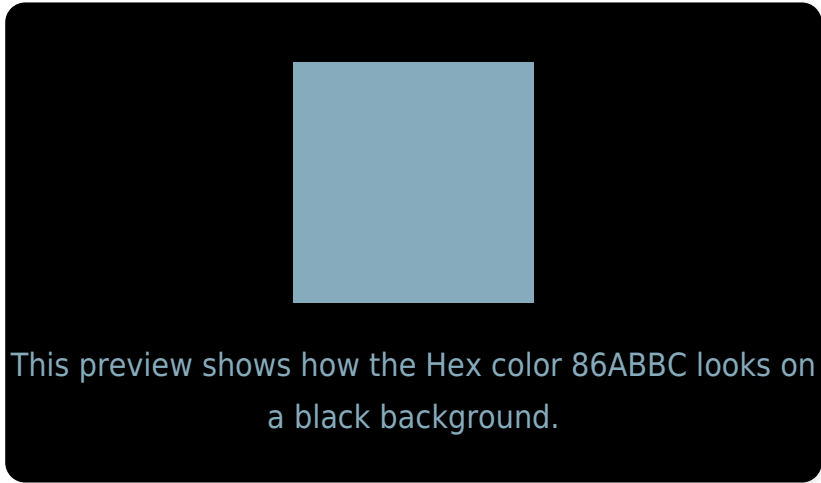
Large Text (above 18pt) WCAG AA × Fail

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

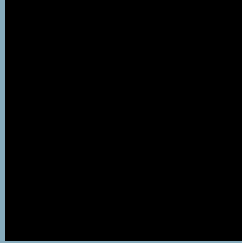
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

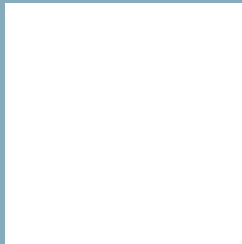
Any Text WCAG AAA ✓ Pass

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

Hex 86ABBC Background



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

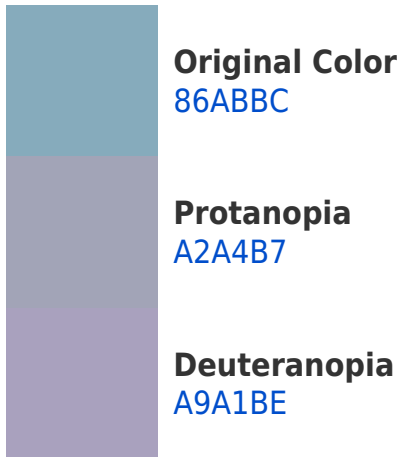


This preview shows how white text looks on a background with the Hex color 86ABBC.

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](#).

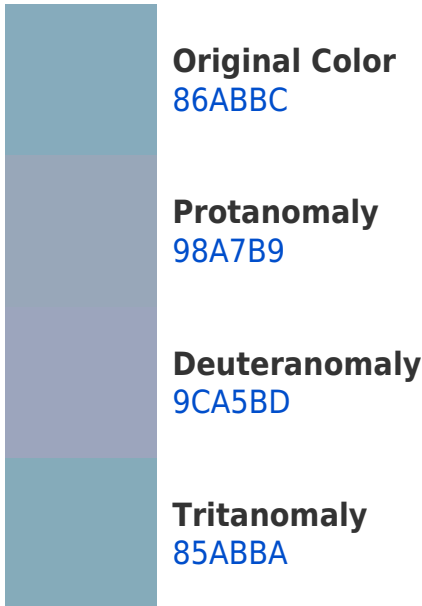
Dichromacy



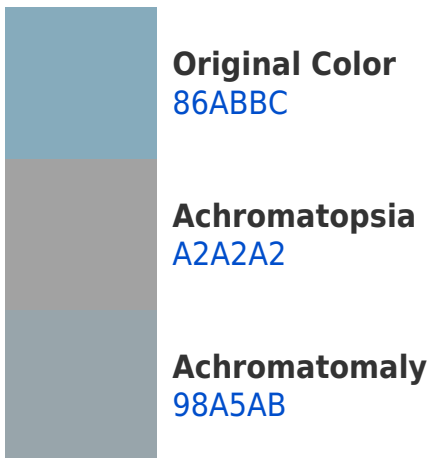


Tritanopia
85ABB9

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86ABBC colored shadow looks like.

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

Border

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

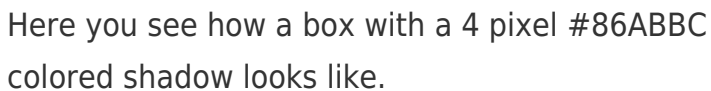
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#86ABBC }
```

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

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

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



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

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

Background

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

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

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

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

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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