

Converting Colors

Hex(86BECE)

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

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Color

Hex(86BECE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 86BECE |
| RGB | 134, 190, 206 |
| RGB Percent | 53%, 75%, 81% |
| CMY | 0.4745, 0.2549, 0.1922 |
| CMYK | 0.35, 0.08, 0.00, 0.19 |
| HSL | 193°, 42%, 67% |
| HSV | 193°, 35%, 81% |
| XYZ | 39.3856, 46.3515, 65.2634 |
| YIQ | 175.0800, -38.5120, -6.8960 |

Conversions

Conversions Part 2

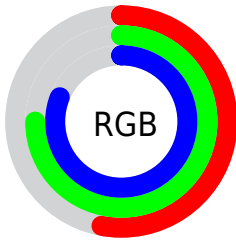
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 134, 166, 206 |
| Decimal | 8830670 |
| CIELab | 73.77, -14.19, -13.85 |
| CIElCh | 74, 19.825, 224.308 |
| Yxy | 46.3515, 0.2608, 0.3070 |
| Android (android.graphics.Color) | 4287020750 (0xFF86BECE) |
| YUV | 175.0800, 15.2436, -36.0272 |
| Hunter-Lab | 68.0819, -15.8807, -9.1781 |

Details

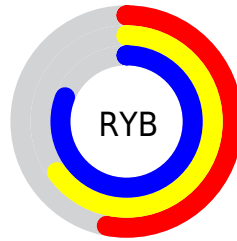
The Hex color **86BECE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE9686**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **BDF6FF**, and **518998** is the 20% darker color. If you saturate the color by 10%, you get **71B9CE**, and if you desaturate by 10%, it is **9BC3CE**.

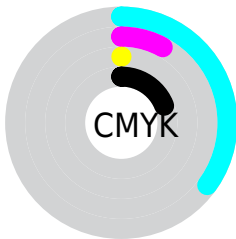
Distribution



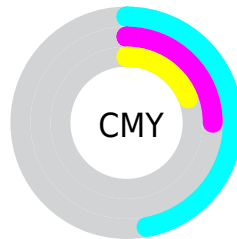
- Red (53%)
- Green (75%)
- Blue (81%)



- Red (53%)
- Yellow (65%)
- Blue (81%)



- Cyan (35%)
- Magenta (8%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (25%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 86BECE

 86BECE

FFFFFF

 6BA3B2

 BDF6FF

 518998

 DAFFFF

 366F7E

 F7FFFF

 195765

 003F4D

 002936

 001621

 000008

 000000

 86BECE

 86BECE

 71B9CE

 9BC3CE

 5DB5CE

 AFC7CE

 48B0CE

 C4CCCE

 34ACCE

 D8D0CE

 1FA7CE

 EDD5CE

 0AA3CE

 FFD9CE

 00A0CE

 FFDECE

 FFE3CE

 FFE7CE

Harmonies

Analogous

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



86C0BE



86BECE



95BAD8

Triad

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



86BECE



D4AAC0



BAB792

Complementary

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



86BECE



CE9686

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.



CCB193



86BECE



DBA9AD

Square

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



86BECE



C3AECF



D8AB9D



A5BC9B

Rectangle

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



86BECE



A4B6D9



D8AB9D



C1B591

Sweetspot

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



86BECE



E6F9FF



86CE96



707C80



000000



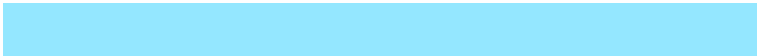
808080

Same Dimension

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



86BECE



94E7FF



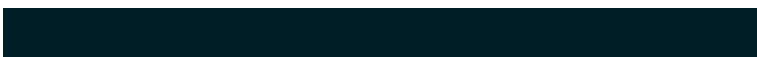
869ACE



5C6466



0081A6



001E26

Inverse Universe

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



CE86BE



FF94E7



CEBA86



665C64



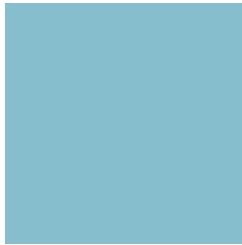
A60081



26001E

Previews

White Background



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

Color Contrast Check

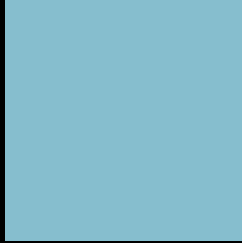
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 86BECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

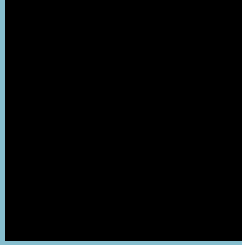
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

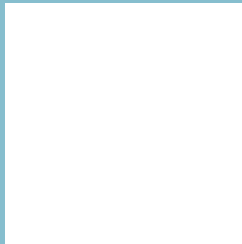
Any Text WCAG AAA ✓ Pass

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

Hex 86BECE Background



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



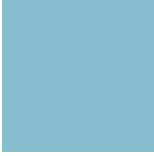
This preview shows how white text looks on a background with the Hex color 86BECE.

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](#).

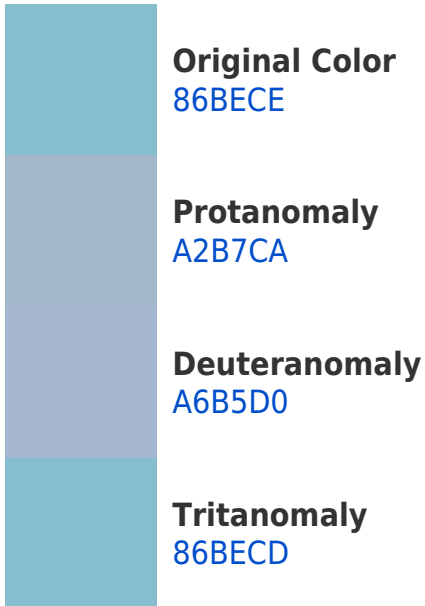
Dichromacy



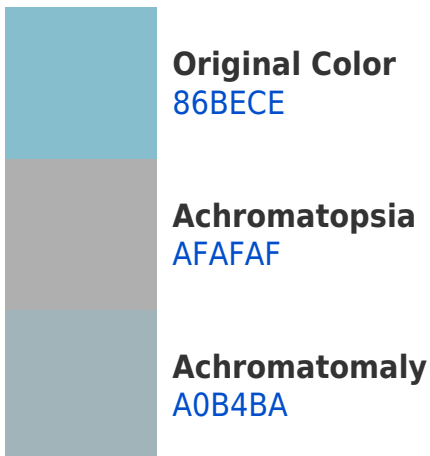


Tritanopia
86BECD

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86BECE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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