

Converting Colors

Hex(86CCA6)

Have a look what the booklet for
Hex(86CCA6) contains.

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Color

Hex(86CCA6)

Conversions

Conversions Part 1

Format	Color
Hex	86CCA6
RGB	134, 204, 166
RGB Percent	53%, 80%, 65%
CMY	0.4745, 0.2000, 0.3490
CMYK	0.34, 0.00, 0.19, 0.20
HSL	147°, 41%, 66%
HSV	147°, 34%, 80%
XYZ	38.3073, 51.0072, 43.9028
YIQ	178.7380, -29.5220, -26.6580

Conversions

Conversions Part 2

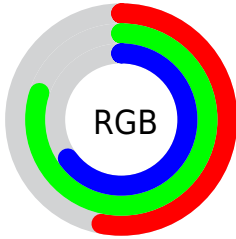
Format	Color
RYB	134, 182, 204
Decimal	8834214
CIELab	76.68, -30.16, 12.04
CIELCh	77, 32.480, 158.234
Yxy	51.0072, 0.2876, 0.3829
Android (android.graphics.Color)	4287024294 (0xFF86CCA6)
YUV	178.7380, -6.2798, -39.2352
Hunter-Lab	71.4194, -29.2415, 13.5469

Details

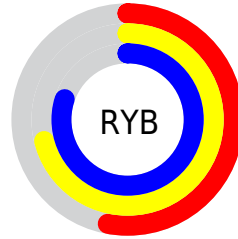
The Hex color **86CCA6** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CC86AC**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **BDFFD**, and **519572** is the 20% darker color. If you saturate the color by 10%, you get **72CC9B**, and if you desaturate by 10%, it is **9ACCB1**.

Distribution



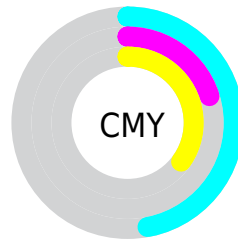
- Red (53%)
- Green (80%)
- Blue (65%)



- Red (53%)
- Yellow (71%)
- Blue (80%)



- Cyan (34%)
- Magenta (0%)
- Yellow (19%)
- Black (20%)



- Cyan (47%)
- Magenta (20%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86CCA6 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 86CCA6 by changing the saturation by 10% instead.



86CCA6



86CCA6

FFFFFF



6BB08C



BDFDDB



519572



DAFFFA



377B5A



F7FFFF



1B6242



004A2C



003217



001F00



000000



86CCA6



86CCA6

 72CC9B

 9ACCB1

 5DCC90

 AFCCBC

 49CC85

 C3CCC7

 34CC7A

 D8CCD2

 20CC6F

 ECCDD

 0CCC64

 FFCCE8

 00CC5D

 FFCCF4

 FFCCFF

Harmonies

Analogous

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



A9C78D



86CCA6



67CEC5

Triad

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



86CCA6



A2BDF8



F6AB99

Complementary

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



86CCA6



CC86AC

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.



F9A7B6



86CCA6



CCB3EC

Square

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



86CCA6



77C6F4



EAAAD4



E5B486

Rectangle

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



86CCA6



5DCDD9



EAAAD4



F9A9A2

Sweetspot

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



86CCA6



E6FFF1



ADCC86



708077



000000



808080

Same Dimension

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



86CCA6



96FFC6



86CCC9



5C6660



00A64C



002611

Inverse Universe

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



CC86AC



FF96CF



CC868A



665C61



A6005A



260015

Previews

White Background



This preview shows how the Hex color 86CCA6 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 86CCA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

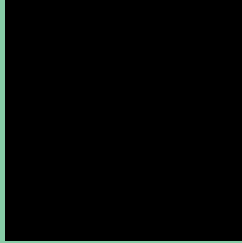
Any Text WCAG AA ✓ Pass

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 86CCA6 Background



This preview shows how black text looks on a background with the Hex color 86CCA6.

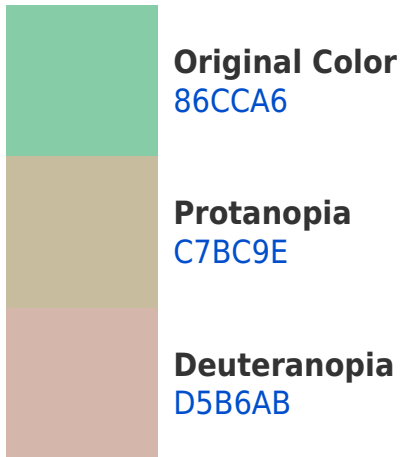


This preview shows how white text looks on a background with the Hex color 86CCA6.

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](#).

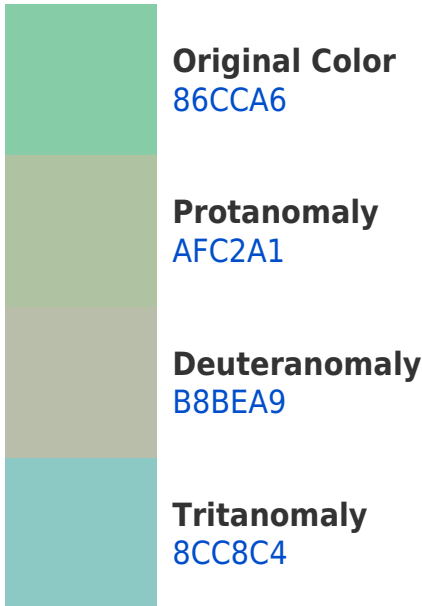
Dichromacy



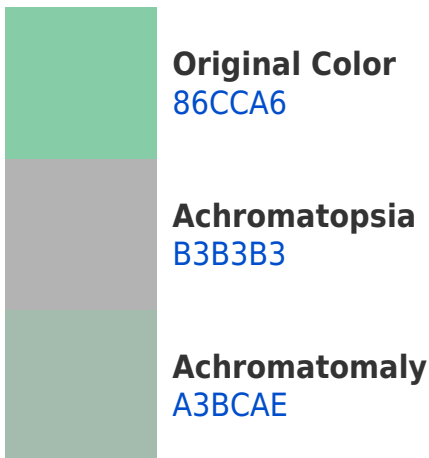


Tritanopia
90C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 86CCA6 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 #86CCA6 looks like.

```
.text, #text, p{  
    color:#86CCA6  
}
```

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 #86CCA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86CCA6  
}
```

Border

The CSS property to change the border of an element to Hex 86CCA6 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  
#86CCA6 }
```

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

```
.border{ border-color:#86CCA6 }
```

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

Here you see how a box with a 4 pixel #86CCA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86CCA6; -webkit-box-shadow:4px 4px  
4px 4px #86CCA6; box-shadow:4px 4px 4px  
4px #86CCA6 }
```

Background

The CSS property to change the background color of an element to Hex 86CCA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86CCA6 }
```

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

```
.background{ background-color:#86CCA6 }
```

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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