

Converting Colors

Hex(86ADCE)

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

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Color

Hex(86ADCE)

Conversions

Conversions Part 1

Format	Color
Hex	86ADCE
RGB	134, 173, 206
RGB Percent	53%, 68%, 81%
CMY	0.4745, 0.3216, 0.1922
CMYK	0.35, 0.16, 0.00, 0.19
HSL	207°, 42%, 67%
HSV	207°, 35%, 81%
XYZ	35.9157, 39.4117, 64.1068
YIQ	165.1010, -33.8370, 1.9950

Conversions

Conversions Part 2

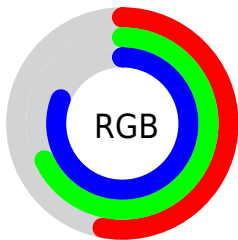
Format	Color
RYB	134, 159, 206
Decimal	8826318
CIELab	69.05, -5.11, -20.99
CIELCh	69, 21.604, 256.326
Yxy	39.4117, 0.2576, 0.2827
Android (android.graphics.Color)	4287016398 (0xFF86ADCE)
YUV	165.1010, 20.1632, -27.2756
Hunter-Lab	62.7787, -7.7431, -16.5991

Details

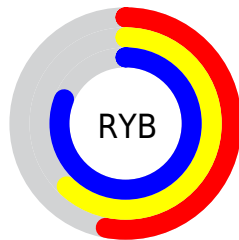
The Hex color **86ADCE** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CEA786**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **BDE4FF**, and **517998** is the 20% darker color. If you saturate the color by 10%, you get **71A4CE**, and if you desaturate by 10%, it is **9BB6CE**.

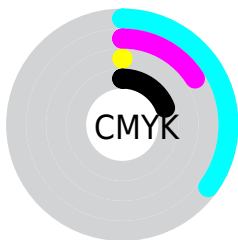
Distribution



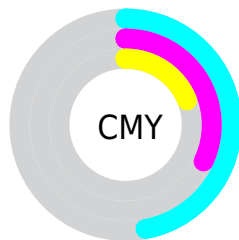
- Red (53%)
- Green (68%)
- Blue (81%)



- Red (53%)
- Yellow (62%)
- Blue (81%)



- Cyan (35%)
- Magenta (16%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (32%)
- Yellow (19%)

Brightness & Saturation Gradients

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

■ 86ADCE

■ 86ADCE

FFFFFF

■ 6B92B2

■ BDE4FF

■ 517998

■ D9FFFF

■ 37607E

■ F6FFFF

■ 1C4865

■ 00324D

■ 001D36

■ 000221

■ 000005

■ 000000

 86ADCE

 86ADCE

 71A4CE

 9BB6CE

 5D9ACE

 AFC0CE

 4891CE

 C4C9CE

 3487CE

 D8D3CE

 1F7ECE

 EDDCCE

 0A74CE

 FFE6CE

 0070CE

 FFEFCE

 FFF9CE

 FFFFCE

Harmonies

Analogous

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



74B2C4



86ADCE



A0A7CE

Triad

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



86ADCE



D19B9E



96B08D

Complementary

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



86ADCE



CEA786

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.



ACAB83



86ADCE



CD9E8D

Square

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



86ADCE



CA9BB2



C0A483



81B39F

Rectangle

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



86ADCE



B1A2C8



C0A483



9DAE89

Sweetspot

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



86ADCE



E6F3FF



86CEA6



707880



000000



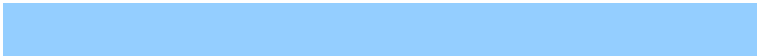
808080

Same Dimension

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



86ADCE



94CEFF



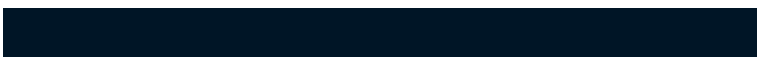
868ACE



5C6166



005AA6



001526

Inverse Universe

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



CE86AD



FF94CE



CECA86



665C61



A6005A



260015

Previews

White Background



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

Color Contrast Check

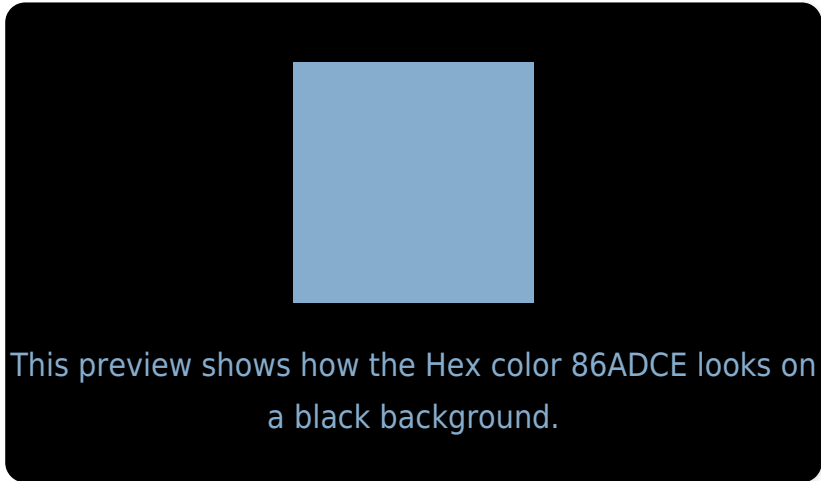
Large Text (above 18pt) WCAG AA × Fail

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

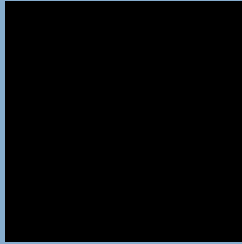
Any Text WCAG AA ✓ Pass

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 86ADCE Background



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

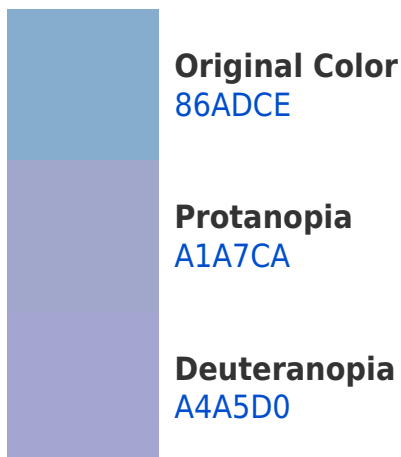


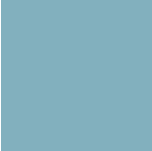
This preview shows how white text looks on a background with the Hex color 86ADCE.

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](#).

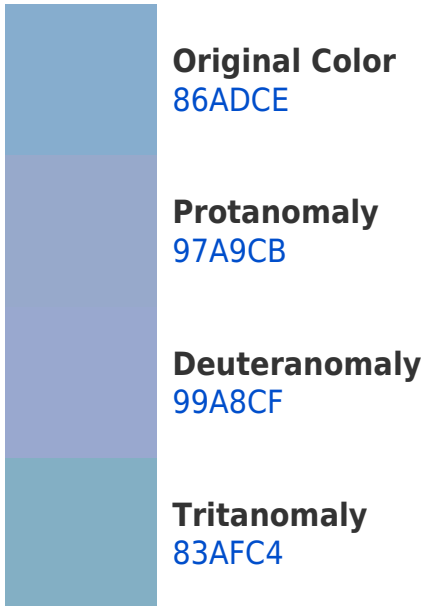
Dichromacy



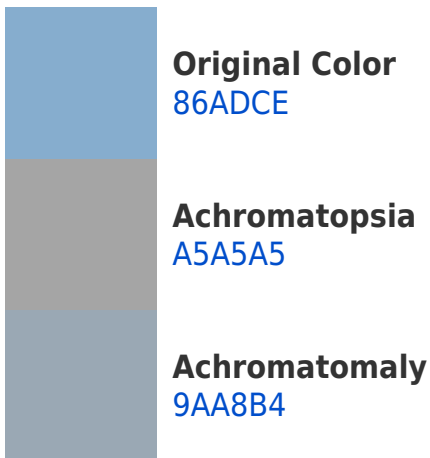


Tritanopia
82B0BE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #86ADCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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