

Converting Colors

Hex(82AEBC)

Have a look what the booklet for
Hex(82AEBC) contains.

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Color

Hex(82AEBC)

Conversions

Conversions Part 1

Format	Color
Hex	82AEBC
RGB	130, 174, 188
RGB Percent	51%, 68%, 74%
CMY	0.4902, 0.3176, 0.2627
CMYK	0.31, 0.07, 0.00, 0.26
HSL	194°, 30%, 62%
HSV	194°, 31%, 74%
XYZ	33.4191, 38.6488, 53.2755
YIQ	162.4400, -30.7180, -4.9740

Conversions

Conversions Part 2

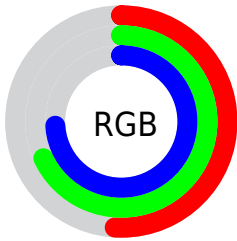
Format	Color
RYB	130, 155, 188
Decimal	8564412
CIELab	68.50, -11.30, -11.92
CIElCh	68, 16.425, 226.509
Yxy	38.6488, 0.2666, 0.3083
Android (android.graphics.Color)	4286754492 (0xFF82AEBC)
YUV	162.4400, 12.6011, -28.4499
Hunter-Lab	62.1681, -12.8399, -7.2914

Details

The Hex color **82AEBC** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BC9082**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **B8E6F4**, and **4E7A87** is the 20% darker color. If you saturate the color by 10%, you get **6FA9BC**, and if you desaturate by 10%, it is **95B3BC**.

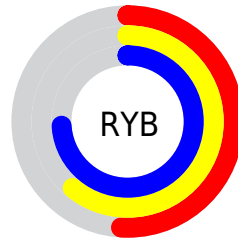
Distribution



Red (51%)

Green (68%)

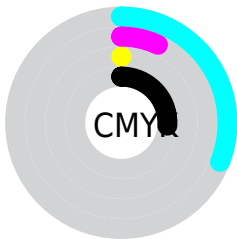
Blue (74%)



Red (51%)

Yellow (61%)

Blue (74%)

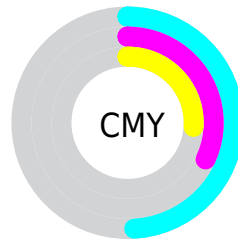


Cyan (31%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (49%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82AEBC 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 82AEBC by changing the saturation by 10% instead.

 82AEBC

 82AEBC

FFFFFF

 6893A1

 B8E6F4

 4E7A87

 D5FFFF

 35616D

 F1FFFF

 1B4955

 00323E

 001D28

 000114

 000000

 82AEBC

 82AEBC

6FA9BC

95B3BC

5CA5BC

A8B7BC

4AA0BC

BABCBC

379CBC

CDC0BC

2497BC

E0C5BC

1193BC

F3C9BC

008FBC

FFCEBC

FFD2BC

FFD7BC

Harmonies

Analogous

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



81B0AF



82AEBC



8EAAC3

Triad

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



82AEBC



C19DAE



AAA98B

Complementary

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



82AEBC



BC9082

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.



B9A48B



82AEBC



C69D9F

Square

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



82AEBC



B4A1BC



C39F92



99AD92

Rectangle

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



82AEBC



9BA7C4



C39F92



AFA78A

Sweetspot

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



82AEBC



DFF5F5



82BC90



6D777A



FAFAFA



7A7A7A

Same Dimension

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



82AEBC



9ADFF5



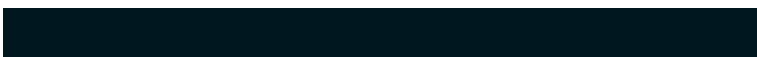
8291BC



555C5E



00789E



00171F

Inverse Universe

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



BC82AE



F59ADF



BCAD82



5E555C



9E0078



1F0017

Previews

White Background



This preview shows how the Hex color 82AEBC looks on a white background.

Color Contrast Check

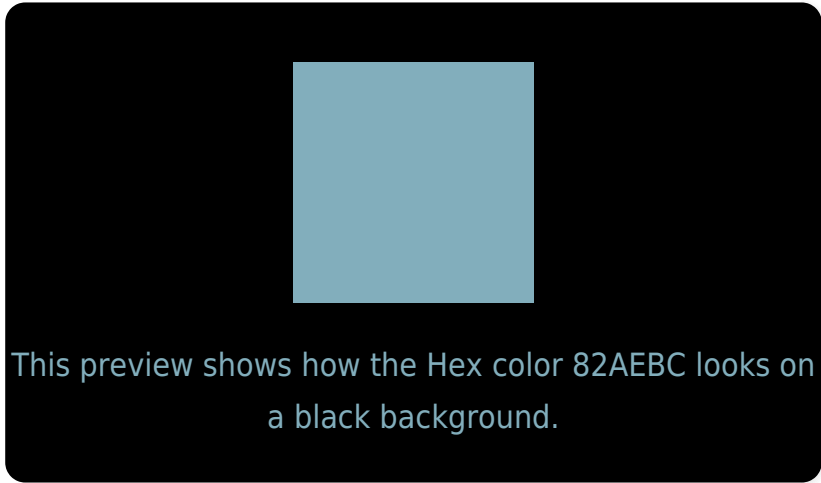
Large Text (above 18pt) WCAG AA × Fail

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

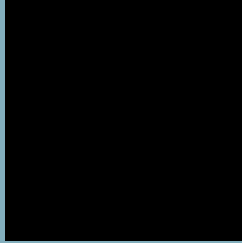
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

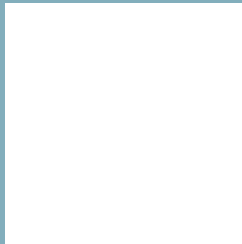
Any Text WCAG AAA ✓ Pass

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

Hex 82AEBC Background



This preview shows how black text looks on a background with the Hex color 82AEBC.

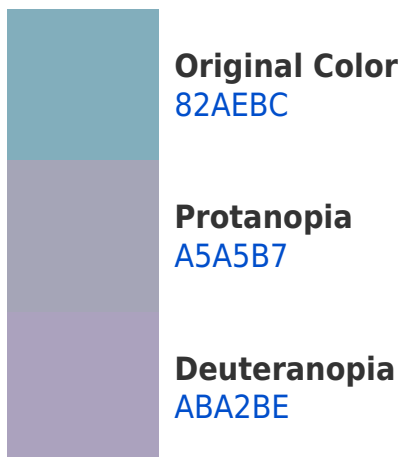


This preview shows how white text looks on a background with the Hex color 82AEBC.

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](#).

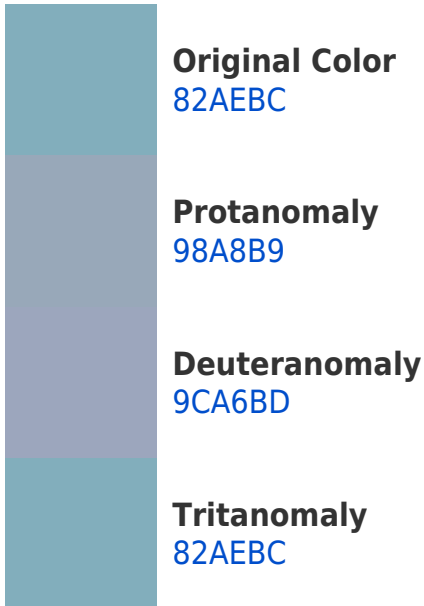
Dichromacy



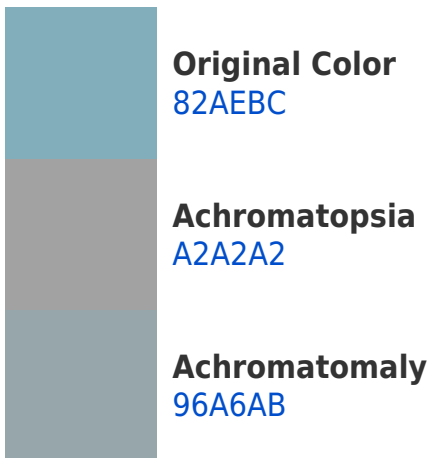


Tritanopia
82AEBC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82AEBC 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 #82AEBC looks like.

```
.text, #text, p{  
    color:#82AEBC  
}
```

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 #82AEBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82AEBC
}
```

Border

The CSS property to change the border of an element to Hex 82AEBC 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
#82AEBC }
```

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

```
.border{ border-color:#82AEBC }
```

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

Here you see how a box with a 4 pixel #82AEBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82AEBC; -webkit-box-shadow:4px 4px  
4px 4px #82AEBC; box-shadow:4px 4px 4px  
4px #82AEBC }
```

Background

The CSS property to change the background color of an element to Hex 82AEBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82AEBC }
```

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

```
.background{ background-color:#82AEBC }
```

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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