

Converting Colors

Hex(89ACB6)

Have a look what the booklet for
Hex(89ACB6) contains.

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Color

Hex(89ACB6)

Conversions

Conversions Part 1

Format	Color
Hex	89ACB6
RGB	137, 172, 182
RGB Percent	54%, 67%, 71%
CMY	0.4627, 0.3255, 0.2863
CMYK	0.25, 0.05, 0.00, 0.29
HSL	193°, 24%, 63%
HSV	193°, 25%, 71%
XYZ	33.5125, 38.2008, 49.8632
YIQ	162.6750, -24.0700, -4.3100

Conversions

Conversions Part 2

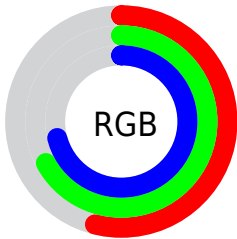
Format	Color
RYB	137, 157, 182
Decimal	9022646
CIELab	68.17, -9.56, -9.04
CIElCh	68, 13.160, 223.395
Yxy	38.2008, 0.2756, 0.3142
Android (android.graphics.Color)	4287212726 (0xFF89ACB6)
YUV	162.6750, 9.5272, -22.5170
Hunter-Lab	61.8068, -11.3766, -4.5679

Details

The Hex color **89ACB6** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B69389**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **BFE3EE**, and **567881** is the 20% darker color. If you saturate the color by 10%, you get **77A8B6**, and if you desaturate by 10%, it is **9BB0B6**.

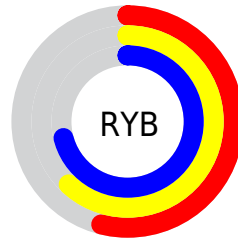
Distribution



Red (54%)

Green (67%)

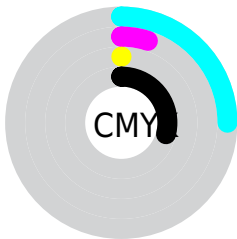
Blue (71%)



Red (54%)

Yellow (62%)

Blue (71%)

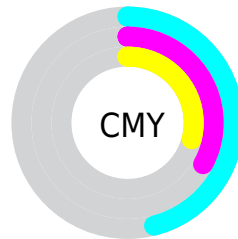


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (29%)



Cyan (46%)

Magenta (33%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89ACB6 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 89ACB6 by changing the saturation by 10% instead.

 89ACB6

 89ACB6

FFFFFF

 6F919B

 BFE3EE

 567881

 DBFFFF

 3D5F68

 F8FFFF

 254750

 0C3139

 001C24

 00010E

 000000

 89ACB6

 89ACB6

77A8B6

9BB0B6

65A4B6

ADB4B6

52A0B6

C0B8B6

409CB6

D2BCB6

2E98B6

E4C0B6

1C94B6

F6C4B6

0A90B6

FFC8B6

008EB6

FFCCB6

FFD0B6

Harmonies

Analogous

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



89ADAB



89ACB6



92A9BD

Triad

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



89ACB6



BA9FAD



AAA78F

Complementary

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



89ACB6



B69389

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.



B6A390



89ACB6



BF9EA1

Square

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



89ACB6



AFA1B7



BEA096



9CAA95

Rectangle

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



89ACB6



9BA7BE



BEA096



AEA68F

Sweetspot

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



89ACB6



DDE9ED



89B693



6E7678



F7F7F7



787878

Same Dimension

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



89ACB6



A6DDED



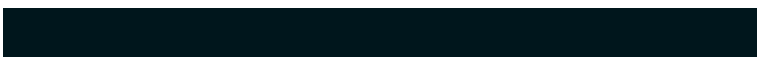
8996B6



535A5C



00799C



00161C

Inverse Universe

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



B689AC



EDA6DD



B6A989



5C535A



9C0079



1C0016

Previews

White Background



This preview shows how the Hex color 89ACB6 looks on a white background.

Color Contrast Check

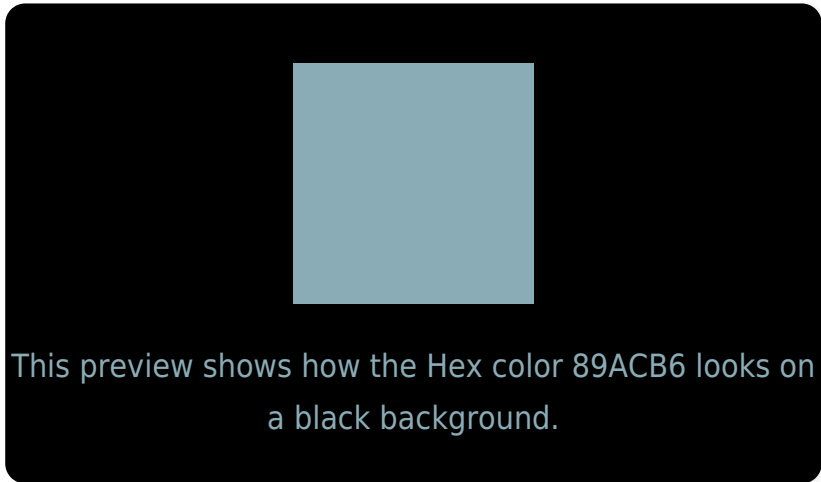
Large Text (above 18pt) WCAG AA × Fail

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

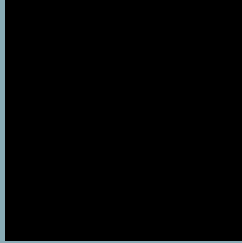
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

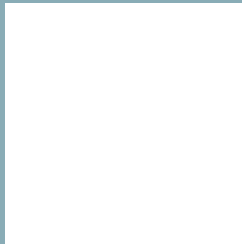
Any Text WCAG AAA ✓ Pass

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

Hex 89ACB6 Background



This preview shows how black text looks on a background with the Hex color 89ACB6.

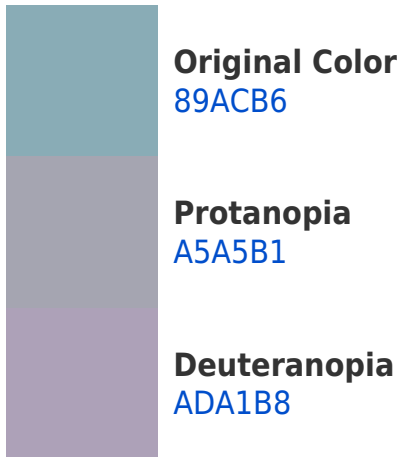


This preview shows how white text looks on a background with the Hex color 89ACB6.

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](#).

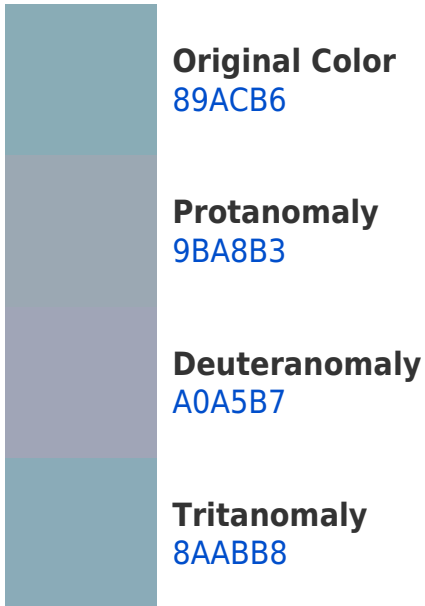
Dichromacy



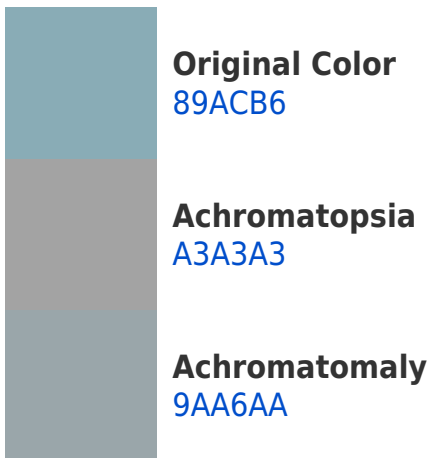


Tritanopia
8AABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89ACB6 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 #89ACB6 looks like.

```
.text, #text, p{  
    color:#89ACB6  
}
```

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 #89ACB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89ACB6
}
```

Border

The CSS property to change the border of an element to Hex 89ACB6 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
#89ACB6 }
```

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

```
.border{ border-color:#89ACB6 }
```

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

Here you see how a box with a 4 pixel #89ACB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89ACB6; -webkit-box-shadow:4px 4px  
4px 4px #89ACB6; box-shadow:4px 4px 4px  
4px #89ACB6 }
```

Background

The CSS property to change the background color of an element to Hex 89ACB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89ACB6 }
```

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

```
.background{ background-color:#89ACB6 }
```

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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