

Converting Colors

Hex(89BBC4)

Have a look what the booklet for
Hex(89BBC4) contains.

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Color

Hex(89BBC4)

Conversions

Conversions Part 1

Format	Color
Hex	89BBC4
RGB	137, 187, 196
RGB Percent	54%, 73%, 77%
CMY	0.4627, 0.2667, 0.2314
CMYK	0.30, 0.05, 0.00, 0.23
HSL	189°, 33%, 65%
HSV	189°, 30%, 77%
XYZ	38.0507, 44.8445, 58.8749
YIQ	173.0760, -32.6890, -7.8010

Conversions

Conversions Part 2

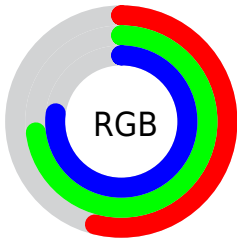
Format	Color
R _Y B	137, 164, 196
Decimal	9026500
CIE Lab	72.79, -14.21, -9.85
CIE LCh	73, 17.289, 214.740
Yxy	44.8445, 0.2684, 0.3163
Android (android.graphics.Color)	4287216580 (0xFF89BBC4)
YUV	173.0760, 11.3015, -31.6387
Hunter-Lab	66.9661, -15.7655, -5.2501

Details

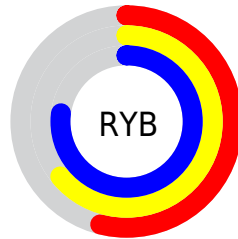
The Hex color **89BBC4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C49289**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C0F3FD**, and **55868E** is the 20% darker color. If you saturate the color by 10%, you get **75B8C4**, and if you desaturate by 10%, it is **9DBEC4**.

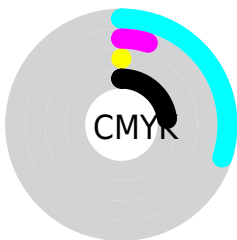
Distribution



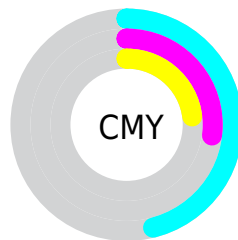
- Red (54%)
- Green (73%)
- Blue (77%)



- Red (54%)
- Yellow (64%)
- Blue (77%)



- Cyan (30%)
- Magenta (5%)
- Yellow (0%)
- Black (23%)



- Cyan (46%)
- Magenta (27%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 89BBC4 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 89BBC4 by changing the saturation by 10% instead.

 89BBC4

 89BBC4

FFFFFF

 6FA0A9

 C0F3FD

 55868E

 DCFFFF

 3B6C75

 F9FFFF

 21545C

 003D45

 00272E

 00121A

 000000

 89BBC4

 89BBC4

75B8C4

9DBEC4

62B5C4

B0C1C4

4EB2C4

C4C4C4

3BAFC4

D7C7C4

27ACC4

EBCAC4

13A9C4

FFCDC4

00A6C4

FFD0C4

FFD3C4

FFD6C4

Harmonies

Analogous

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



8CBCB5



89BBC4



92B8CF

Triad

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



89BBC4



CAA9C0



BDB293

Complementary

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



89BBC4



C49289

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.



CBAD97



89BBC4



D3A8B1

Square

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



89BBC4



B9AECB



D3A9A1



ABB798

Rectangle

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



89BBC4



9EB5D2



D3A9A1



C2B193

Sweetspot

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



89BBC4



E8FBFF



89C492



717D80



000000



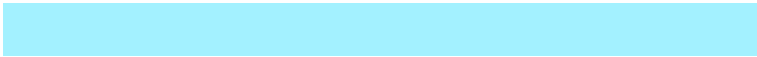
808080

Same Dimension

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



89BBC4



A3F1FF



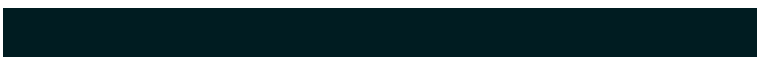
899EC4



575F61



0088A1



001C21

Inverse Universe

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



C489BB



FFA3F1



C4AF89



61575F



A10088



21001C

Previews

White Background



This preview shows how the Hex color 89BBC4 looks on a white background.

Color Contrast Check

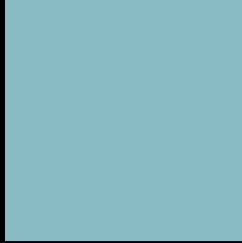
Large Text (above 18pt) WCAG AA × Fail

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 89BBC4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

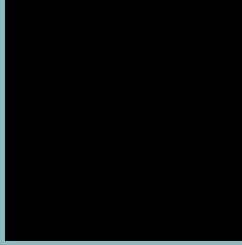
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

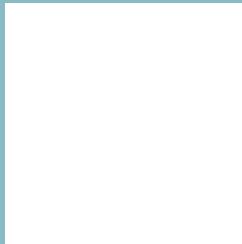
Any Text WCAG AAA ✓ Pass

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

Hex 89BBC4 Background



This preview shows how black text looks on a background with the Hex color 89BBC4.



This preview shows how white text looks on a background with the Hex color 89BBC4.

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](#).

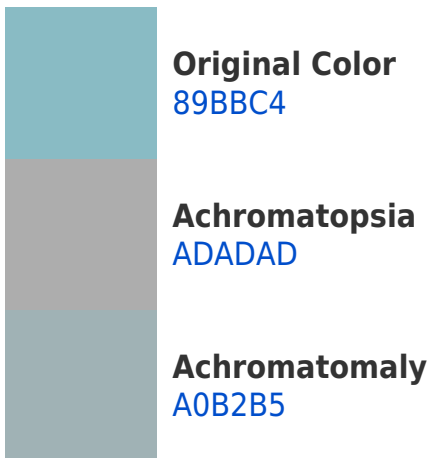
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 89BBC4 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 #89BBC4 looks like.

```
.text, #text, p{  
    color:#89BBC4  
}
```

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 #89BBC4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #89BBC4  
}
```

Border

The CSS property to change the border of an element to Hex 89BBC4 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  
#89BBC4 }
```

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

```
.border{ border-color:#89BBC4 }
```

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

Here you see how a box with a 4 pixel #89BBC4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #89BBC4; -webkit-box-shadow:4px 4px  
4px 4px #89BBC4; box-shadow:4px 4px 4px  
4px #89BBC4 }
```

Background

The CSS property to change the background color of an element to Hex 89BBC4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#89BBC4 }
```

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

```
.background{ background-color:#89BBC4 }
```

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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