

Converting Colors

Hex(88BEC8)

Have a look what the booklet for
Hex(88BEC8) contains.

Hex(88BEC8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(88BEC8)

Conversions

Conversions Part 1

Format	Color
Hex	88BEC8
RGB	136, 190, 200
RGB Percent	53%, 75%, 78%
CMY	0.4667, 0.2549, 0.2157
CMYK	0.32, 0.05, 0.00, 0.22
HSL	189°, 37%, 66%
HSV	189°, 32%, 78%
XYZ	38.9921, 46.2313, 61.5120
YIQ	174.9940, -35.3940, -8.3380

Conversions

Conversions Part 2

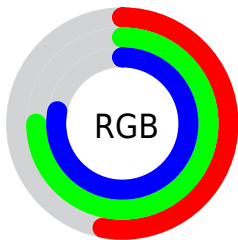
Format	Color
RYB	136, 165, 200
Decimal	8961736
CIELab	73.70, -15.10, -10.69
CIElCh	74, 18.497, 215.294
Yxy	46.2313, 0.2657, 0.3151
Android (android.graphics.Color)	4287151816 (0xFF88BEC8)
YUV	174.9940, 12.3280, -34.1977
Hunter-Lab	67.9936, -16.6248, -6.0426

Details

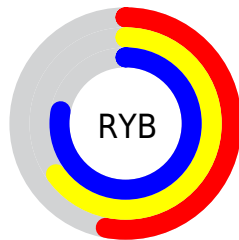
The Hex color **88BEC8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C89288**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **BFF6FF**, and **538992** is the 20% darker color. If you saturate the color by 10%, you get **74BBC8**, and if you desaturate by 10%, it is **9CC1C8**.

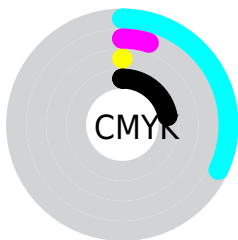
Distribution



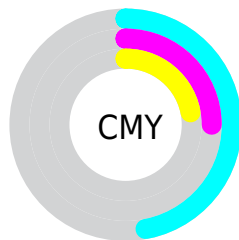
- Red (53%)
- Green (75%)
- Blue (78%)



- Red (53%)
- Yellow (65%)
- Blue (78%)



- Cyan (32%)
- Magenta (5%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (25%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88BEC8 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 88BEC8 by changing the saturation by 10% instead.

 88BEC8

 88BEC8

FFFFFF

 6DA3AD

 BFF6FF

 538992

 DCFFFF

 396F78

 F9FFFF

 1E5760

 003F48

 002931

 00161D

 000000

 88BEC8

 88BEC8

 74BBC8

 9CC1C8

 60B8C8

 B0C4C8

 4CB5C8

 C4C7C8

 38B2C8

 D8CBC8

 24AEC8

 ECCEC8

 10ABC8

 FFD1C8

 00A9C8

 FFD4C8

 FFD7C8

 FFDAC8

Harmonies

Analogous

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



8BBFB8



88BEC8



92BBD3

Triad

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



88BEC8



CEABC4



BFB593

Complementary

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



88BEC8



C89288

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.



CFAF97



88BEC8



D8A9B3

Square

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



88BEC8



BCB0D1



D8ABA2



ACBA99

Rectangle

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



88BEC8



9FB7D6



D8ABA2



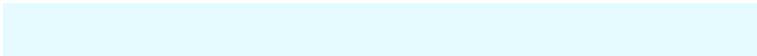
C5B394

Sweetspot

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



88BEC8



E6FBFF



88C892



707D80



000000



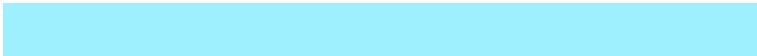
808080

Same Dimension

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



88BEC8



9EF0FF



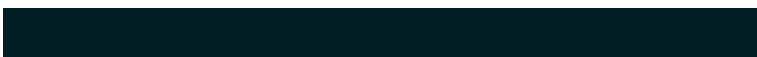
889EC8



5A6263



008AA3



001E24

Inverse Universe

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



C888BE



FF9EF0



C8B288



635A62



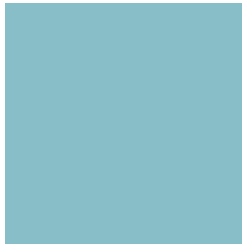
A3008A



24001E

Previews

White Background



This preview shows how the Hex color 88BEC8 looks on a white background.

Color Contrast Check

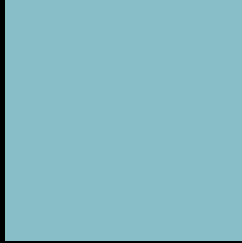
Large Text (above 18pt) WCAG AA × Fail

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 88BEC8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

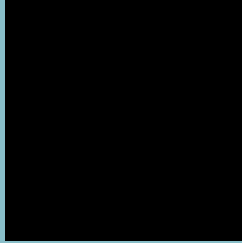
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

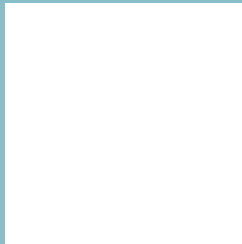
Any Text WCAG AAA ✓ Pass

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

Hex 88BEC8 Background



This preview shows how black text looks on a background with the Hex color 88BEC8.



This preview shows how white text looks on a background with the Hex color 88BEC8.

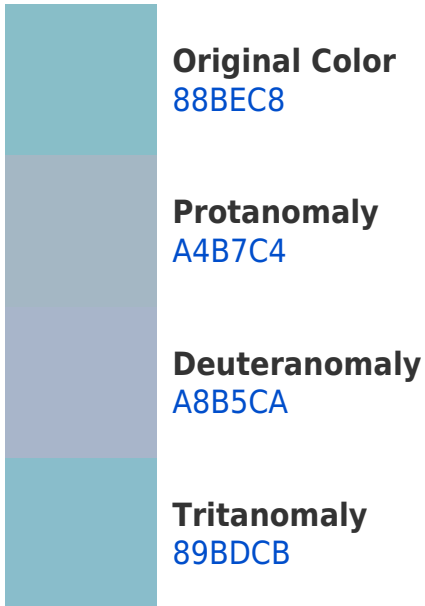
Color Blindness Simulation

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](#).

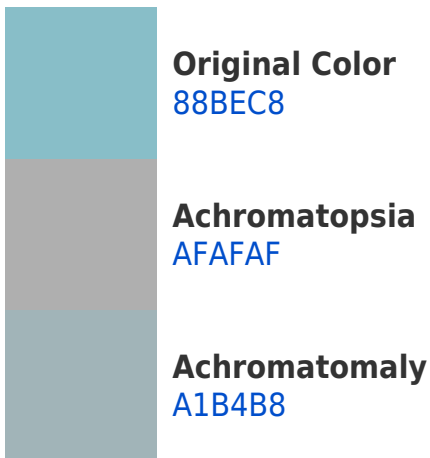
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88BEC8 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 #88BEC8 looks like.

```
.text, #text, p{  
    color:#88BEC8  
}
```

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 #88BEC8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88BEC8  
}
```

Border

The CSS property to change the border of an element to Hex 88BEC8 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  
#88BEC8 }
```

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

```
.border{ border-color:#88BEC8 }
```

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

Here you see how a box with a 4 pixel #88BEC8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88BEC8; -webkit-box-shadow:4px 4px  
4px 4px #88BEC8; box-shadow:4px 4px 4px  
4px #88BEC8 }
```

Background

The CSS property to change the background color of an element to Hex 88BEC8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88BEC8 }
```

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

```
.background{ background-color:#88BEC8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor