

Converting Colors

Hex(88A9BE)

Have a look what the booklet for
Hex(88A9BE) contains.

Hex(88A9BE)	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(88A9BE)

Conversions

Conversions Part 1

Format	Color
Hex	88A9BE
RGB	136, 169, 190
RGB Percent	53%, 66%, 75%
CMY	0.4667, 0.3373, 0.2549
CMYK	0.28, 0.11, 0.00, 0.25
HSL	203°, 29%, 64%
HSV	203°, 28%, 75%
XYZ	33.6356, 37.3279, 54.1474
YIQ	161.5270, -26.4090, -0.4650

Conversions

Conversions Part 2

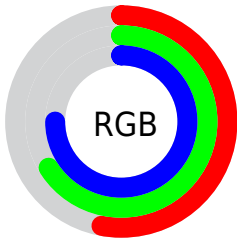
Format	Color
RYB	136, 156, 190
Decimal	8956350
CIELab	67.52, -6.35, -14.45
CIElCh	68, 15.782, 246.288
Yxy	37.3279, 0.2688, 0.2984
Android (android.graphics.Color)	4287146430 (0xFF88A9BE)
YUV	161.5270, 14.0372, -22.3872
Hunter-Lab	61.0965, -8.6491, -9.7788

Details

The Hex color **88A9BE** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BE9D88**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BEE0F6**, and **547589** is the 20% darker color. If you saturate the color by 10%, you get **75A2BE**, and if you desaturate by 10%, it is **9BB0BE**.

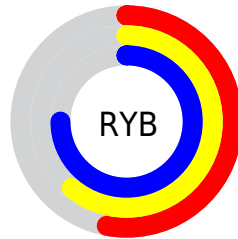
Distribution



Red (53%)

Green (66%)

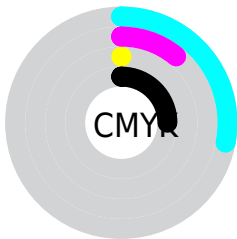
Blue (75%)



Red (53%)

Yellow (61%)

Blue (75%)

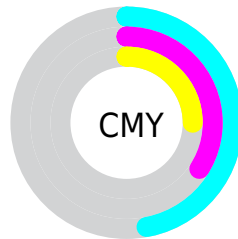


Cyan (28%)

Magenta (11%)

Yellow (0%)

Black (25%)



Cyan (47%)

Magenta (34%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A9BE 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 88A9BE by changing the saturation by 10% instead.



88A9BE



88A9BE

FFFFFF



6E8FA3



BEE0F6



547589



DBFDFF



3C5C6F



F7FFFF



234557



072F3F



001A29



000115



000000



88A9BE



88A9BE

75A2BE

9BB0BE

629ABE

AEB8BE

4F93BE

C1BFBE

3C8BBE

D4C7BE

2984BE

E7CEBE

167DBE

FAD5BE

0375BE

FFDDBE

0074BE

FFE4BE

FFECBE

Harmonies

Analogous

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



7FACB5



88A9BE



98A5C0

Triad

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



88A9BE



C29BA2



9DA98D

Complementary

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



88A9BE



BE9D88

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.



ADA488



88A9BE



C29C94

Square

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



88A9BE



BA9CB0



BAA08B



8DAC99

Rectangle

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



88A9BE



A5A1BE



BAA08B



A2A78B

Sweetspot

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



88A9BE



E1EFF7



88BE9D



6F787D



FCFCFC



7D7D7D

Same Dimension

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



88A9BE



A3D7F7



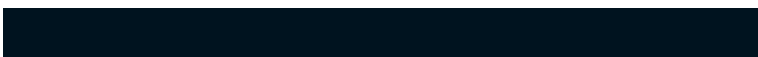
888EBE



555B5E



00619E



00131F

Inverse Universe

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



BE88A9



F7A3D7



BEB888



5E555B



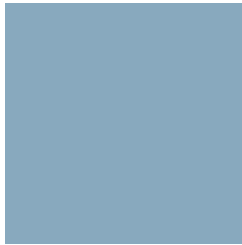
9E0061



1F0013

Previews

White Background



This preview shows how the Hex color 88A9BE looks on a white background.

Color Contrast Check

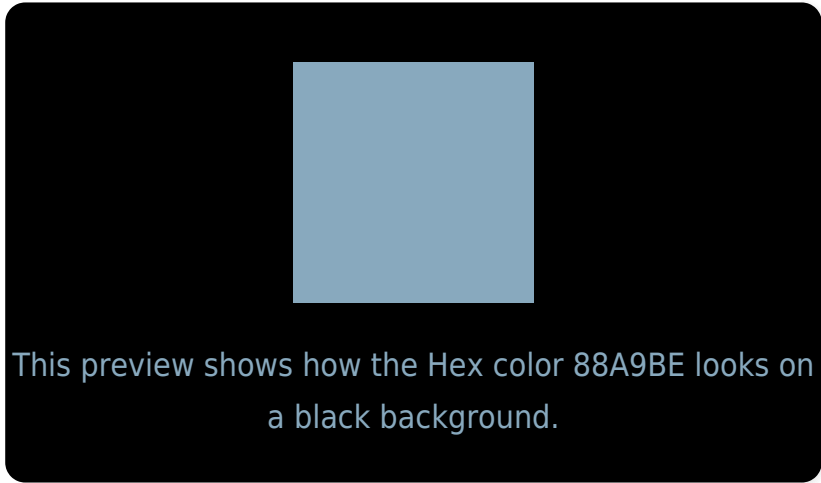
Large Text (above 18pt) WCAG AA × Fail

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

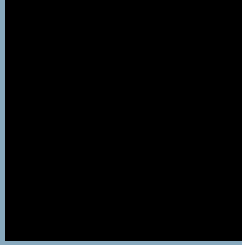
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

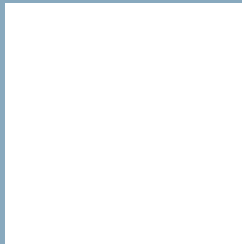
Any Text WCAG AAA ✓ Pass

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

Hex 88A9BE Background



This preview shows how black text looks on a background with the Hex color 88A9BE.

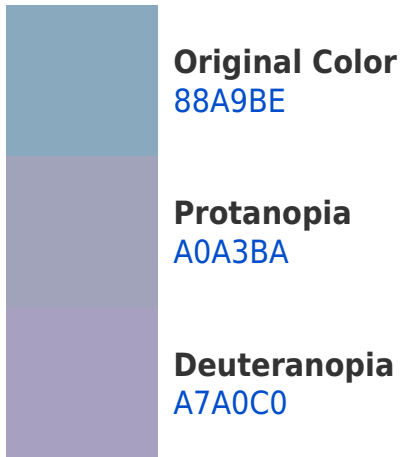


This preview shows how white text looks on a background with the Hex color 88A9BE.

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](#).

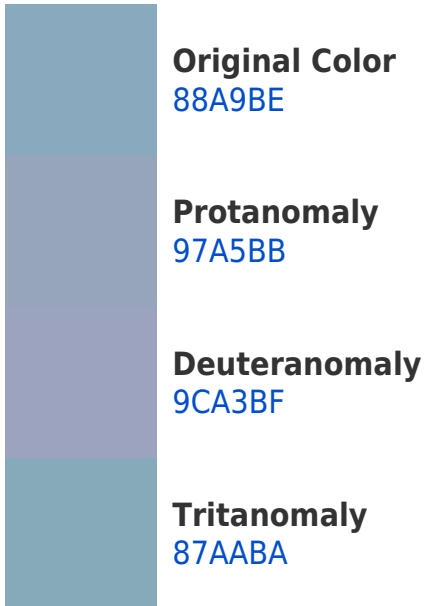
Dichromacy



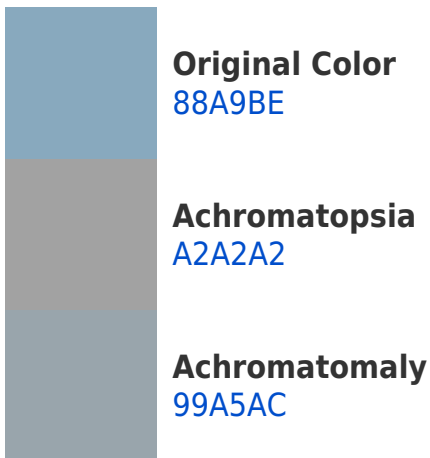


Tritanopia
87AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A9BE 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 #88A9BE looks like.

```
.text, #text, p{  
    color:#88A9BE  
}
```

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 #88A9BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A9BE
}
```

Border

The CSS property to change the border of an element to Hex 88A9BE 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
#88A9BE }
```

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

```
.border{ border-color:#88A9BE }
```

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

Here you see how a box with a 4 pixel #88A9BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A9BE; -webkit-box-shadow:4px 4px  
4px 4px #88A9BE; box-shadow:4px 4px 4px  
4px #88A9BE }
```

Background

The CSS property to change the background color of an element to Hex 88A9BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A9BE }
```

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

```
.background{ background-color:#88A9BE }
```

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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