

Converting Colors

Hex(88A8BF)

Have a look what the booklet for
Hex(88A8BF) contains.

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Color

Hex(88A8BF)

Conversions

Conversions Part 1

Format	Color
Hex	88A8BF
RGB	136, 168, 191
RGB Percent	53%, 66%, 75%
CMY	0.4667, 0.3412, 0.2510
CMYK	0.29, 0.12, 0.00, 0.25
HSL	205°, 30%, 64%
HSV	205°, 29%, 75%
XYZ	33.5599, 37.0011, 54.6633
YIQ	161.0540, -26.4550, 0.3690

Conversions

Conversions Part 2

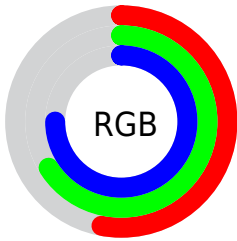
Format	Color
RYB	136, 156, 191
Decimal	8956095
CIELab	67.28, -5.56, -15.37
CIElCh	67, 16.347, 250.123
Yxy	37.0011, 0.2680, 0.2955
Android (android.graphics.Color)	4287146175 (0xFF88A8BF)
YUV	161.0540, 14.7634, -21.9724
Hunter-Lab	60.8285, -7.9690, -10.7008

Details

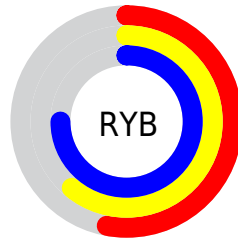
The Hex color **88A8BF** is a light color, and the websafe version is hex **669999**. A complement of this color would be **BF9F88**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **BEDFF7**, and **54748A** is the 20% darker color. If you saturate the color by 10%, you get **75A0BF**, and if you desaturate by 10%, it is **9BB0BF**.

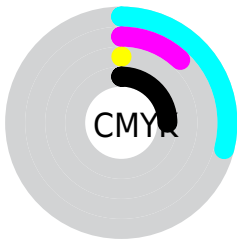
Distribution



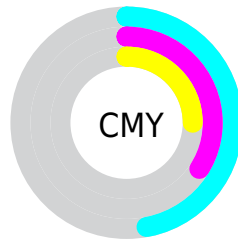
- Red (53%)
- Green (66%)
- Blue (75%)



- Red (53%)
- Yellow (61%)
- Blue (75%)



- Cyan (29%)
- Magenta (12%)
- Yellow (0%)
- Black (25%)



- Cyan (47%)
- Magenta (34%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A8BF 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 88A8BF by changing the saturation by 10% instead.



88A8BF



88A8BF

FFFFFF



6E8EA4



BEDFF7



54748A



DBFCFF



3C5B70



F7FFFF



234458



072E40



00192A



000116



000000



88A8BF



88A8BF

75A0BF

9BB0BF

6298BF

AEB8BF

4F90BF

C1C0BF

3C88BF

D4C8BF

2980BF

E7D0BF

1578BF

FBD8BF

0270BF

FFE0BF

006FBF

FFE8BF

FFF0BF

Harmonies

Analogous

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



7EABB6



88A8BF



9AA3C1

Triad

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



88A8BF



C29A9F



99A98D

Complementary

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



88A8BF



BF9F88

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.



AAA487



88A8BF



C19B91

Square

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



88A8BF



BB9BAE



B8A089



8AAC99

Rectangle

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



88A8BF



A7A0BD



B8A089



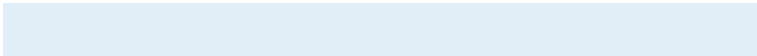
9FA78A

Sweetspot

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



88A8BF



E1EEF7



88BF9F



6F777D



FCFCFC



7D7D7D

Same Dimension

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



88A8BF



A1D3F7



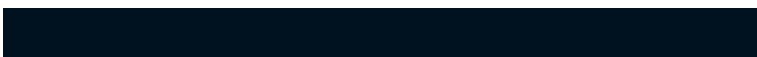
888DBF



555A5E



005C9E



00121F

Inverse Universe

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



BF88A8



F7A1D3



BFBA88



5E555A



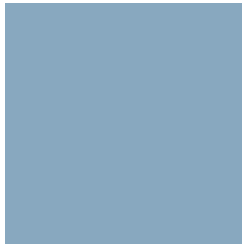
9E005C



1F0012

Previews

White Background



This preview shows how the Hex color 88A8BF looks on a white background.

Color Contrast Check

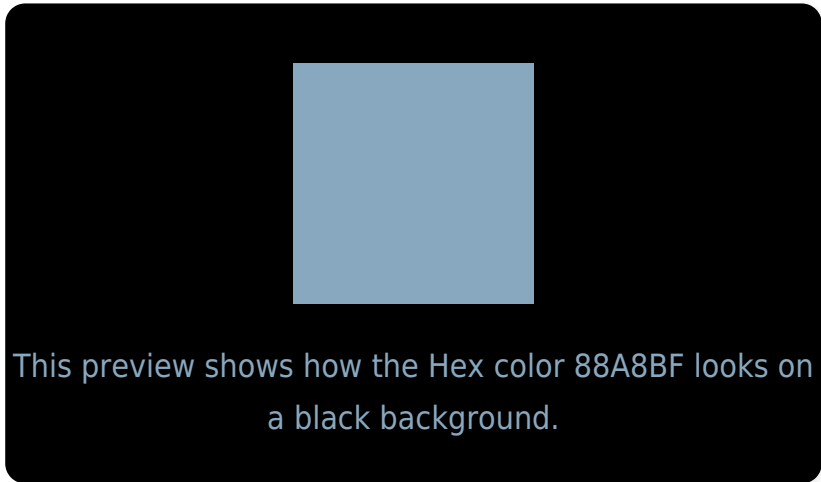
Large Text (above 18pt) WCAG AA × Fail

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

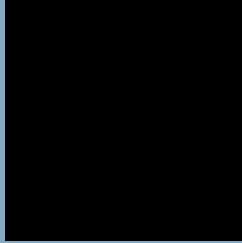
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

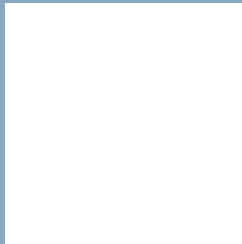
Any Text WCAG AAA ✓ Pass

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

Hex 88A8BF Background



This preview shows how black text looks on a background with the Hex color 88A8BF.

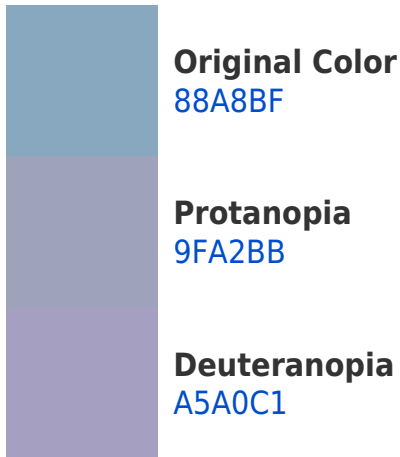


This preview shows how white text looks on a background with the Hex color 88A8BF.

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](#).

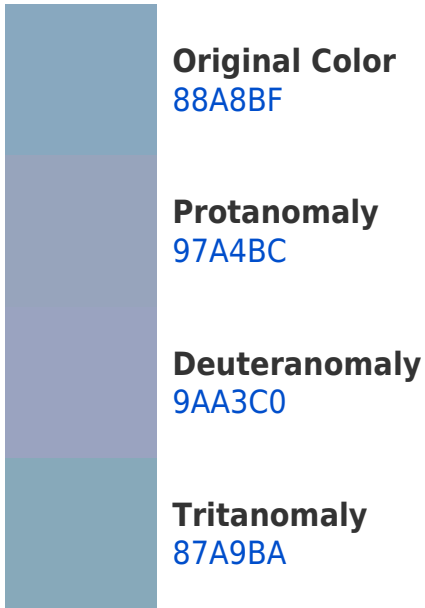
Dichromacy



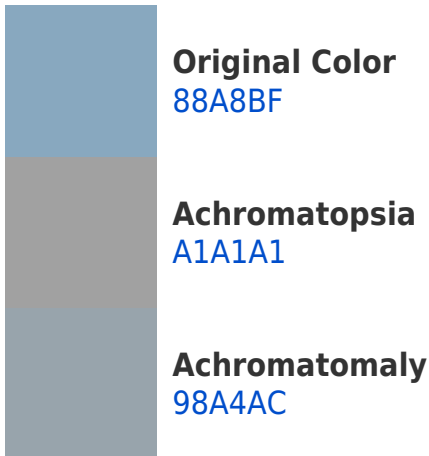


Tritanopia
86A9B7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A8BF 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 #88A8BF looks like.

```
.text, #text, p{  
    color:#88A8BF  
}
```

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 #88A8BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A8BF
}
```

Border

The CSS property to change the border of an element to Hex 88A8BF 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
#88A8BF }
```

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

```
.border{ border-color:#88A8BF }
```

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

Here you see how a box with a 4 pixel #88A8BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A8BF; -webkit-box-shadow:4px 4px  
4px 4px #88A8BF; box-shadow:4px 4px 4px  
4px #88A8BF }
```

Background

The CSS property to change the background color of an element to Hex 88A8BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A8BF }
```

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

```
.background{ background-color:#88A8BF }
```

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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