

Converting Colors

Hex(88A5C6)

Have a look what the booklet for
Hex(88A5C6) contains.

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Color

Hex(88A5C6)

Conversions

Conversions Part 1

Format	Color
Hex	88A5C6
RGB	136, 165, 198
RGB Percent	53%, 65%, 78%
CMY	0.4667, 0.3529, 0.2235
CMYK	0.31, 0.17, 0.00, 0.22
HSL	212°, 35%, 65%
HSV	212°, 31%, 78%
XYZ	33.8015, 36.2217, 58.6360
YIQ	160.0910, -27.8770, 4.1150

Conversions

Conversions Part 2

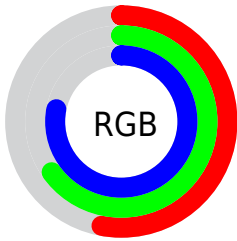
Format	Color
R _Y B	136, 156, 198
Decimal	8955334
CIE Lab	66.69, -2.17, -20.15
CIE LCh	67, 20.266, 263.842
Yxy	36.2217, 0.2627, 0.2815
Android (android.graphics.Color)	4287145414 (0xFF88A5C6)
YUV	160.0910, 18.6891, -21.1278
Hunter-Lab	60.1845, -5.0716, -15.6354

Details

The Hex color **88A5C6** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C6A988**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BFDCFF**, and **547190** is the 20% darker color. If you saturate the color by 10%, you get **749AC6**, and if you desaturate by 10%, it is **9CB0C6**.

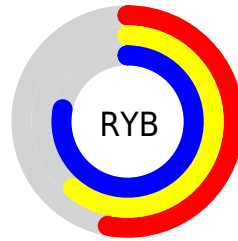
Distribution



Red (53%)

Green (65%)

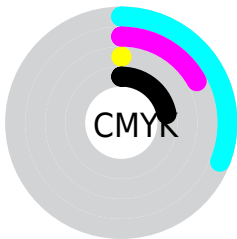
Blue (78%)



Red (53%)

Yellow (61%)

Blue (78%)

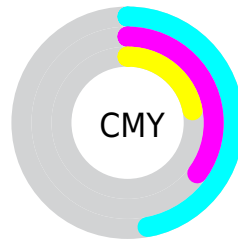


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (47%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A5C6 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 88A5C6 by changing the saturation by 10% instead.



88A5C6



88A5C6

FFFFFF



6E8BAB



BFDCFF



547190



DBF8FF



3B5976



F8FFFF



22425E



032C46



00172F



00011B



000000



88A5C6



88A5C6

749AC6

9CB0C6

6090C6

B0BAC6

4D85C6

C3C5C6

397BC6

D7CFC6

2570C6

EBDAC6

1166C6

FFE4C6

005DC6

FFEFC6

FFF9C6

FFFFC6

Harmonies

Analogous

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



75AABF



88A5C6



A09FC3

Triad

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



88A5C6



C89694



8CAA8C

Complementary

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



88A5C6



C6A988

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.



A1A681



88A5C6



C29A85

Square

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



88A5C6



C496A7



B4A07E



79AC9E

Rectangle

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



88A5C6



B09BBD



B4A07E



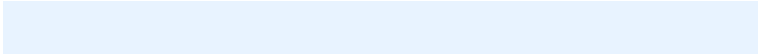
93A988

Sweetspot

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



88A5C6



E8F3FF



88C6A8



717880



000000



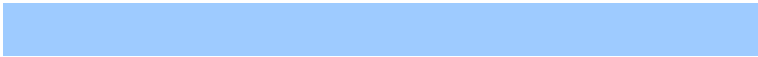
808080

Same Dimension

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



88A5C6



9ECBFF



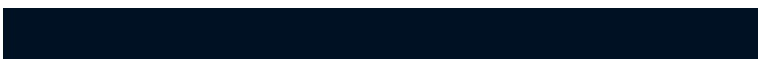
8988C6



5A5E63



004CA3



001124

Inverse Universe

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



C688A5



FF9ECB



C5C688



635A5E



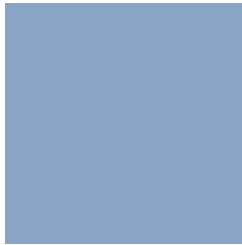
A3004C



240011

Previews

White Background



This preview shows how the Hex color 88A5C6 looks on a white background.

Color Contrast Check

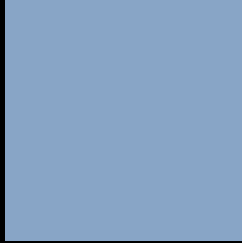
Large Text (above 18pt) WCAG AA × Fail

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 88A5C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

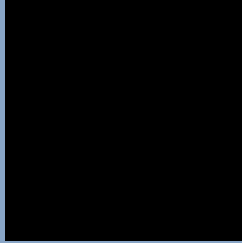
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

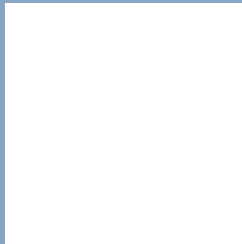
Any Text WCAG AAA ✓ Pass

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

Hex 88A5C6 Background



This preview shows how black text looks on a background with the Hex color 88A5C6.



This preview shows how white text looks on a background with the Hex color 88A5C6.

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



Original Color
88A5C6

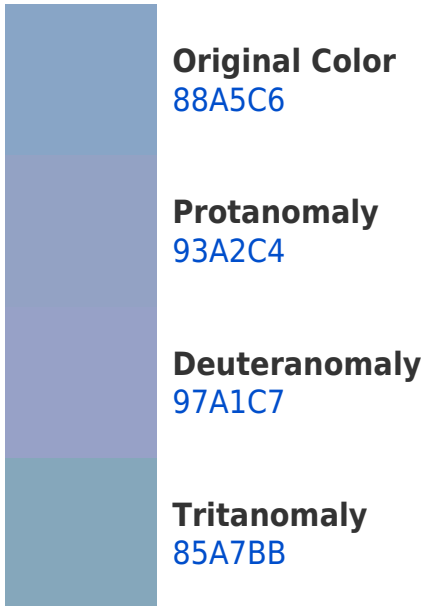
Protanopia
9AA0C3

Deuteranopia
9F9EC7

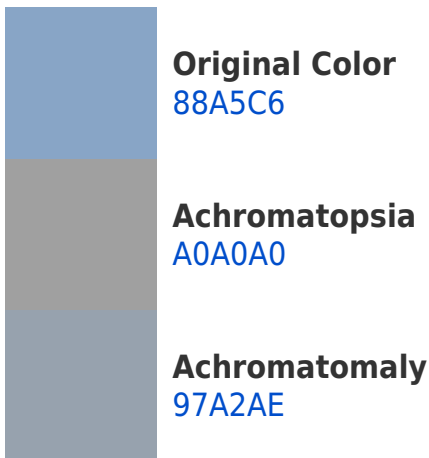


Tritanopia
84A8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A5C6 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 #88A5C6 looks like.

```
.text, #text, p{  
    color:#88A5C6  
}
```

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 #88A5C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A5C6
}
```

Border

The CSS property to change the border of an element to Hex 88A5C6 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
#88A5C6 }
```

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

```
.border{ border-color:#88A5C6 }
```

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

Here you see how a box with a 4 pixel #88A5C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A5C6; -webkit-box-shadow:4px 4px  
4px 4px #88A5C6; box-shadow:4px 4px 4px  
4px #88A5C6 }
```

Background

The CSS property to change the background color of an element to Hex 88A5C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A5C6 }
```

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

```
.background{ background-color:#88A5C6 }
```

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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