

Converting Colors

Hex(88A0C3)

Have a look what the booklet for
Hex(88A0C3) contains.

Hex(88A0C3)	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(88A0C3)

Conversions

Conversions Part 1

Format	Color
Hex	88A0C3
RGB	136, 160, 195
RGB Percent	53%, 63%, 76%
CMY	0.4667, 0.3725, 0.2353
CMYK	0.30, 0.18, 0.00, 0.24
HSL	216°, 33%, 65%
HSV	216°, 30%, 76%
XYZ	32.5745, 34.3160, 56.5365
YIQ	156.8140, -25.5390, 5.7970

Conversions

Conversions Part 2

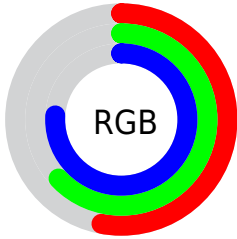
Format	Color
RYB	136, 153, 195
Decimal	8954051
CIELab	65.21, -0.15, -20.73
CIElCh	65, 20.730, 269.586
Yxy	34.3160, 0.2639, 0.2780
Android (android.graphics.Color)	4287144131 (0xFF88A0C3)
YUV	156.8140, 18.8257, -18.2539
Hunter-Lab	58.5798, -3.2563, -16.2160

Details

The Hex color **88A0C3** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C3AB88**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **BED7FC**, and **546D8D** is the 20% darker color. If you saturate the color by 10%, you get **7494C3**, and if you desaturate by 10%, it is **9CACCC3**.

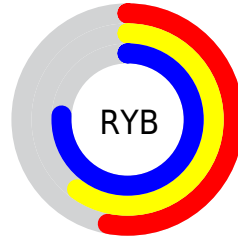
Distribution



Red (53%)

Green (63%)

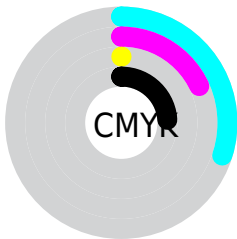
Blue (76%)



Red (53%)

Yellow (60%)

Blue (76%)

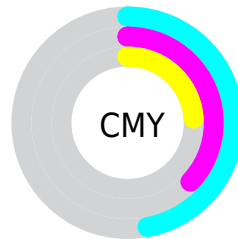


Cyan (30%)

Magenta (18%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (37%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A0C3 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 88A0C3 by changing the saturation by 10% instead.

■ 88A0C3

■ 88A0C3

FFFFFF

■ 6E86A8

■ BED7FC

■ 546D8D

■ DBF3FF

■ 3B5474

■ F8FFFF

■ 223D5B

■ 062843

■ 00132D

■ 000118

■ 000000

■ 88A0C3

■ 88A0C3

7494C3

9CACCC3

6189C3

AFB7C3

4E7DC3

C3C3C3

3A72C3

D6CEC3

2766C3

E9DAC3

135BC3

FDE5C3

004FC3

FFF1C3

FFFDC3

FFFFC3

Harmonies

Analogous

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



73A5BE



88A0C3



A19ABE

Triad

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



88A0C3



C4928D



83A78B

Complementary

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



88A0C3



C3AB88

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.



98A37E



88A0C3



BC977F

Square

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



88A0C3



C2919F



AD9D79



72A99D

Rectangle

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



88A0C3



B096B7



AD9D79



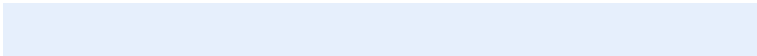
8AA686

Sweetspot

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



88A0C3



E6EFC



88C3AA



717780



000000



808080

Same Dimension

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



88A0C3



A2C7FC



8D88C3



575B61



0041A1



000D21

Inverse Universe

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



C388A0



FCA2C7



BEC388



61575B



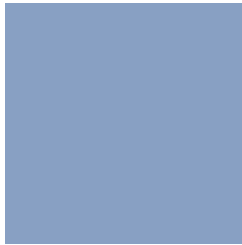
A10041



21000D

Previews

White Background



This preview shows how the Hex color 88A0C3 looks on a white background.

Color Contrast Check

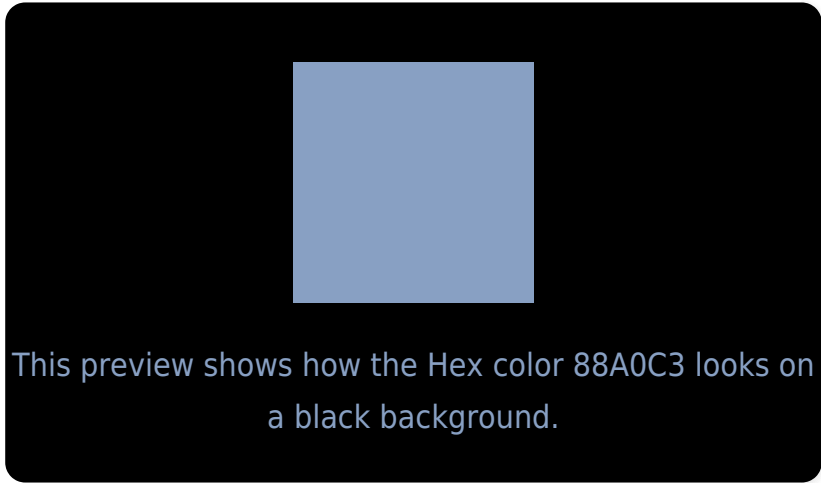
Large Text (above 18pt) WCAG AA × Fail

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

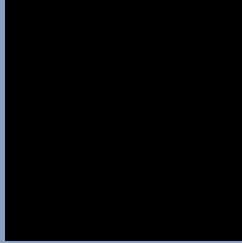
Any Text WCAG AA ✓ Pass

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 88A0C3 Background



This preview shows how black text looks on a background with the Hex color 88A0C3.



This preview shows how white text looks on a background with the Hex color 88A0C3.

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
88A0C3

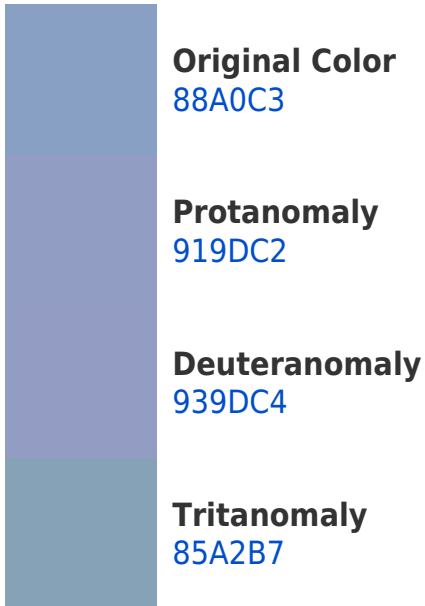
Protanopia
969CC1

Deuteranopia
9A9BC4

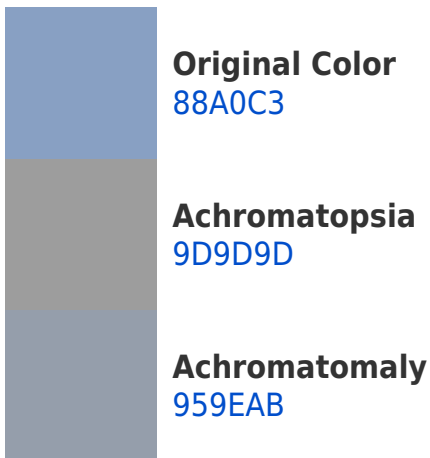


Tritanopia
84A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A0C3 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 #88A0C3 looks like.

```
.text, #text, p{  
    color:#88A0C3  
}
```

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 #88A0C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A0C3
}
```

Border

The CSS property to change the border of an element to Hex 88A0C3 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
#88A0C3 }
```

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

```
.border{ border-color:#88A0C3 }
```

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

Here you see how a box with a 4 pixel #88A0C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A0C3; -webkit-box-shadow:4px 4px  
4px 4px #88A0C3; box-shadow:4px 4px 4px  
4px #88A0C3 }
```

Background

The CSS property to change the background color of an element to Hex 88A0C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A0C3 }
```

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

```
.background{ background-color:#88A0C3 }
```

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