

Converting Colors

Hex(88A3C5)

Have a look what the booklet for
Hex(88A3C5) contains.

Hex(88A3C5)	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(88A3C5)

Conversions

Conversions Part 1

Format	Color
Hex	88A3C5
RGB	136, 163, 197
RGB Percent	53%, 64%, 77%
CMY	0.4667, 0.3608, 0.2275
CMYK	0.31, 0.17, 0.00, 0.23
HSL	213°, 34%, 65%
HSV	213°, 31%, 77%
XYZ	33.3286, 35.4598, 57.9112
YIQ	158.8030, -27.0060, 4.8500

Conversions

Conversions Part 2

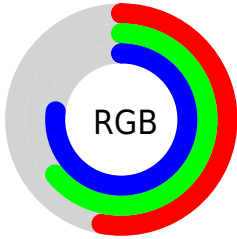
Format	Color
RYB	136, 155, 197
Decimal	8954821
CIELab	66.11, -1.32, -20.48
CIELCh	66, 20.525, 266.320
Yxy	35.4598, 0.2631, 0.2799
Android (android.graphics.Color)	4287144901 (0xFF88A3C5)
YUV	158.8030, 18.8311, -19.9982
Hunter-Lab	59.5482, -4.3044, -15.9764

Details

The Hex color **88A3C5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C5AA88**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **BFDAFE**, and **546F8F** is the 20% darker color. If you saturate the color by 10%, you get **7498C5**, and if you desaturate by 10%, it is **9CAEC5**.

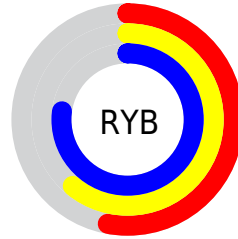
Distribution



Red (53%)

Green (64%)

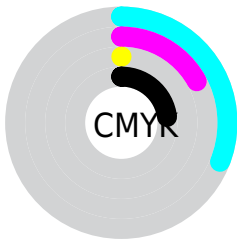
Blue (77%)



Red (53%)

Yellow (61%)

Blue (77%)

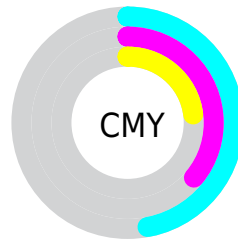


Cyan (31%)

Magenta (17%)

Yellow (0%)

Black (23%)



Cyan (47%)

Magenta (36%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A3C5 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 88A3C5 by changing the saturation by 10% instead.



88A3C5



88A3C5

FFFFFF



6E89AA



BFDAFE



546F8F



DBF6FF



3B5775



F8FFFF



22405D



042A45



00162F



00011A



000000



88A3C5



88A3C5

7498C5

9CAEC5

618DC5

AFB9C5

4D82C5

C3C4C5

3977C5

D7CFC5

266CC5

EBDAC5

1261C5

FEE5C5

0057C5

FFF0C5

FFFBC5

FFFFC5

Harmonies

Analogous

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



74A8BF



88A3C5



A19DC2

Triad

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



88A3C5



C79491



88A98C

Complementary

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



88A3C5



C5AA88

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.



9DA47F



88A3C5



C09983

Square

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



88A3C5



C494A4



B19F7C



76AB9E

Rectangle

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



88A3C5



B099BA



B19F7C



8FA887

Sweetspot

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



88A3C5



E8F2FF



88C5AA



717880



000000



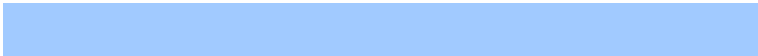
808080

Same Dimension

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



88A3C5



A1CAFF



8B88C5



5A5E63



0048A3



001024

Inverse Universe

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



C588A3



FFA1CA



C2C588



635A5E



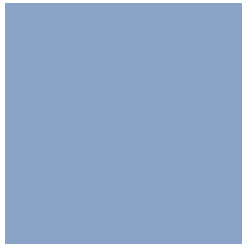
A30048



240010

Previews

White Background



This preview shows how the Hex color 88A3C5 looks on a white background.

Color Contrast Check

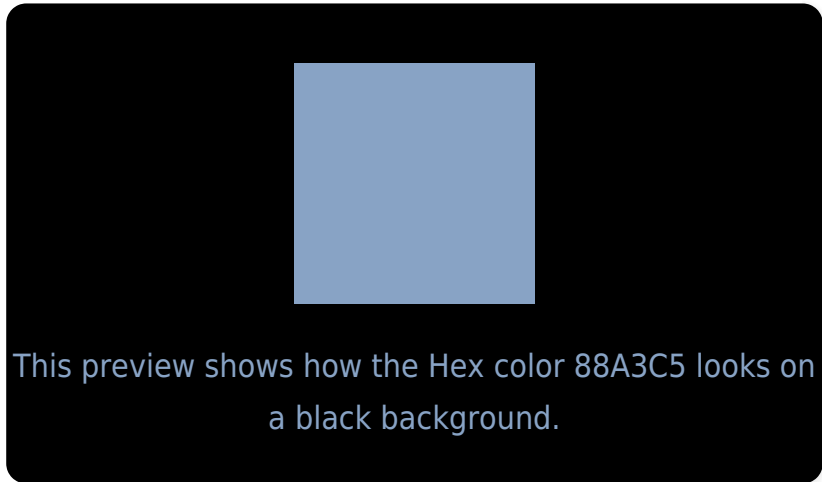
Large Text (above 18pt) WCAG AA × Fail

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

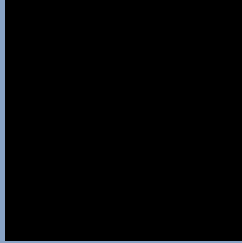
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

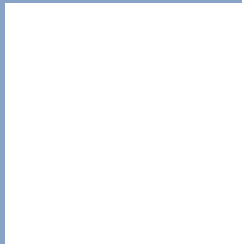
Any Text WCAG AAA ✓ Pass

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

Hex 88A3C5 Background



This preview shows how black text looks on a background with the Hex color 88A3C5.

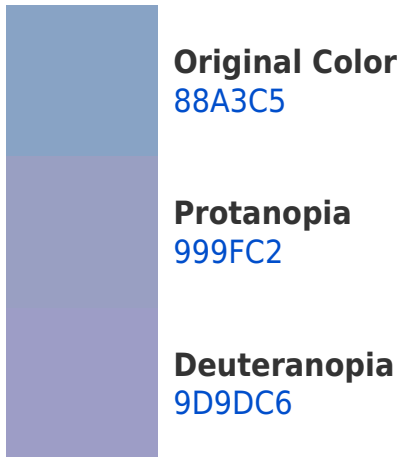


This preview shows how white text looks on a background with the Hex color 88A3C5.

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](#).

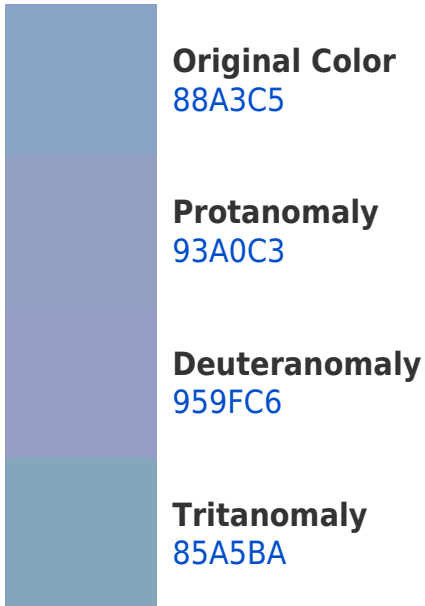
Dichromacy



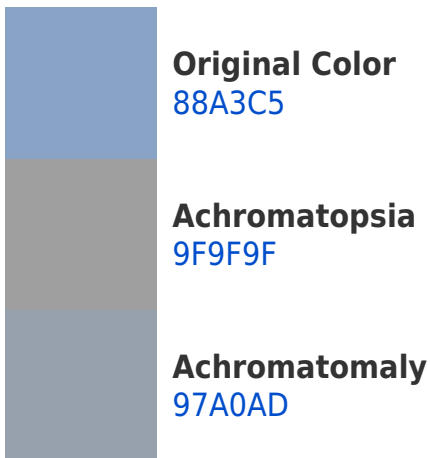


Tritanopia
84A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A3C5 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 #88A3C5 looks like.

```
.text, #text, p{  
    color:#88A3C5  
}
```

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 #88A3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A3C5
}
```

Border

The CSS property to change the border of an element to Hex 88A3C5 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
#88A3C5 }
```

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

```
.border{ border-color:#88A3C5 }
```

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

Here you see how a box with a 4 pixel #88A3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A3C5; -webkit-box-shadow:4px 4px  
4px 4px #88A3C5; box-shadow:4px 4px 4px  
4px #88A3C5 }
```

Background

The CSS property to change the background color of an element to Hex 88A3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A3C5 }
```

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

```
.background{ background-color:#88A3C5 }
```

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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