

Converting Colors

Hex(88A3D2)

Have a look what the booklet for
Hex(88A3D2) contains.

Hex(88A3D2)	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(88A3D2)

Conversions

Conversions Part 1

Format	Color
Hex	88A3D2
RGB	136, 163, 210
RGB Percent	53%, 64%, 82%
CMY	0.4667, 0.3608, 0.1765
CMYK	0.35, 0.22, 0.00, 0.18
HSL	218°, 45%, 68%
HSV	218°, 35%, 82%
XYZ	34.8834, 36.0818, 66.0987
YIQ	160.2850, -31.1790, 8.8930

Conversions

Conversions Part 2

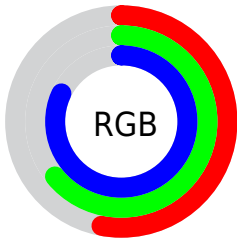
Format	Color
RYB	136, 156, 210
Decimal	8954834
CIELab	66.58, 2.03, -26.96
CIElCh	67, 27.038, 274.296
Yxy	36.0818, 0.2545, 0.2632
Android (android.graphics.Color)	4287144914 (0xFF88A3D2)
YUV	160.2850, 24.5095, -21.2979
Hunter-Lab	60.0681, -1.4587, -23.1948

Details

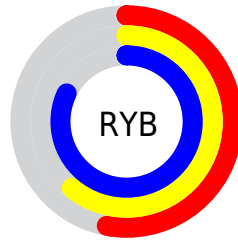
The Hex color **88A3D2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2B788**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **BFD AFF**, and **53709B** is the 20% darker color. If you saturate the color by 10%, you get **7396D2**, and if you desaturate by 10%, it is **9DB0D2**.

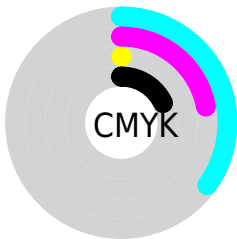
Distribution



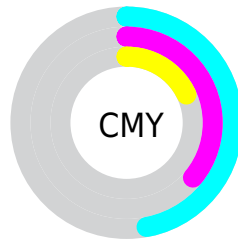
- Red (53%)
- Green (64%)
- Blue (82%)



- Red (53%)
- Yellow (61%)
- Blue (82%)



- Cyan (35%)
- Magenta (22%)
- Yellow (0%)
- Black (18%)



- Cyan (47%)
- Magenta (36%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88A3D2 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 88A3D2 by changing the saturation by 10% instead.

■ 88A3D2

■ 88A3D2

FFFFFF

■ 6D89B6

■ BFDAFF

■ 53709B

■ DCF6FF

■ 395781

■ F9FFFF

■ 1E4068

■ 002A50

■ 001638

■ 000223

■ 000009

■ 000000

■ 88A3D2

■ 88A3D2

■ 7396D2

■ 9DB0D2

■ 5E88D2

■ B2BED2

■ 497BD2

■ C7CBD2

■ 346ED2

■ DCD8D2

■ 1F60D2

■ F1E6D2

■ 0A53D2

■ FFF3D2

■ 004DD2

■ FFFFD2

Harmonies

Analogous

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



67AACD



88A3D2



AA9ACA

Triad

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



88A3D2



D19288



79AE8C

Complementary

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



88A3D2



D2B788

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.



95A979



88A3D2



C59977

Square

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



88A3D2



D2909F



B0A271



61B0A5

Rectangle

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



88A3D2



BD95BF



B0A271



83AC85

Sweetspot

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



88A3D2



E3EDFF



88D2B7



6F7580



000000



808080

Same Dimension

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



88A3D2



94BBFF



9288D2



5E6269



003DA8



000F29

Inverse Universe

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



D288A3



FF94BB



C8D288



695E62



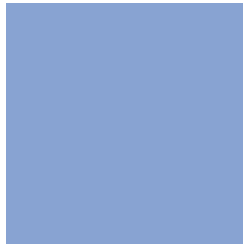
A8003D



29000F

Previews

White Background



This preview shows how the Hex color 88A3D2 looks on a white background.

Color Contrast Check

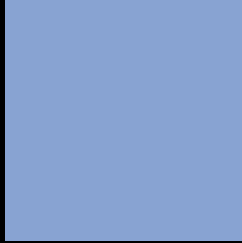
Large Text (above 18pt) WCAG AA × Fail

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 88A3D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

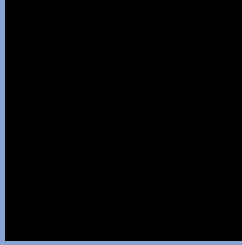
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

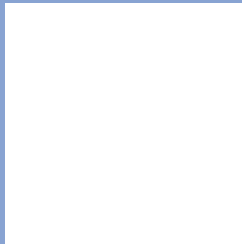
Any Text WCAG AAA ✓ Pass

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

Hex 88A3D2 Background



This preview shows how black text looks on a background with the Hex color 88A3D2.

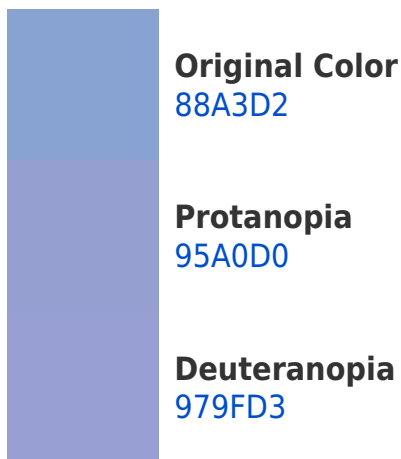


This preview shows how white text looks on a background with the Hex color 88A3D2.

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](#).

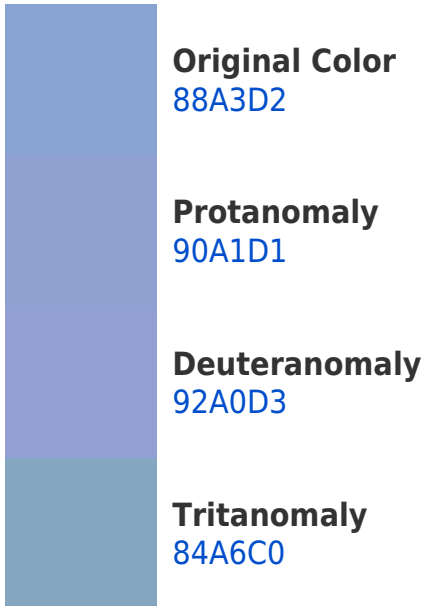
Dichromacy



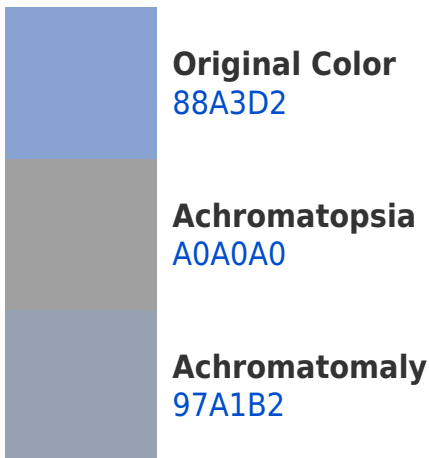


Tritanopia
81A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 88A3D2 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 #88A3D2 looks like.

```
.text, #text, p{  
    color:#88A3D2  
}
```

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 #88A3D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88A3D2
}
```

Border

The CSS property to change the border of an element to Hex 88A3D2 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
#88A3D2 }
```

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

```
.border{ border-color:#88A3D2 }
```

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

Here you see how a box with a 4 pixel #88A3D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88A3D2; -webkit-box-shadow:4px 4px  
4px 4px #88A3D2; box-shadow:4px 4px 4px  
4px #88A3D2 }
```

Background

The CSS property to change the background color of an element to Hex 88A3D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88A3D2 }
```

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

```
.background{ background-color:#88A3D2 }
```

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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