

Converting Colors

Hex(8AADD4)

Have a look what the booklet for
Hex(8AADD4) contains.

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Color

Hex(8AADD4)

Conversions

Conversions Part 1

Format	Color
Hex	8AADD4
RGB	138, 173, 212
RGB Percent	54%, 68%, 83%
CMY	0.4588, 0.3216, 0.1686
CMYK	0.35, 0.18, 0.00, 0.17
HSL	212°, 46%, 69%
HSV	212°, 35%, 83%
XYZ	37.3085, 40.0439, 68.0502
YIQ	166.9810, -33.3790, 4.7090

Conversions

Conversions Part 2

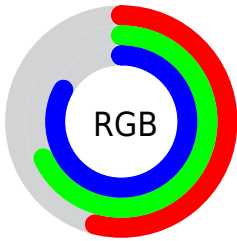
Format	Color
RYB	138, 162, 212
Decimal	9088468
CIELab	69.50, -2.44, -23.58
CIELCh	70, 23.707, 264.084
Yxy	40.0439, 0.2566, 0.2754
Android (android.graphics.Color)	4287278548 (0xFF8AADD4)
YUV	166.9810, 22.1944, -25.4163
Hunter-Lab	63.2802, -5.5012, -19.4631

Details

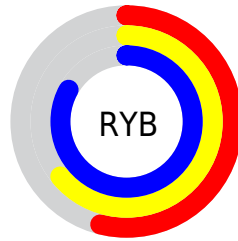
The Hex color **8AADD4** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D4B18A**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C1E4FF**, and **55799D** is the 20% darker color. If you saturate the color by 10%, you get **75A2D4**, and if you desaturate by 10%, it is **9FB8D4**.

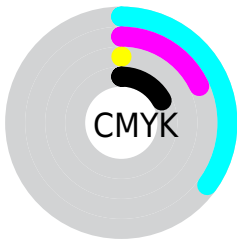
Distribution



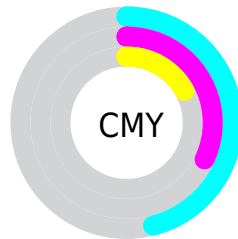
- Red (54%)
- Green (68%)
- Blue (83%)



- Red (54%)
- Yellow (64%)
- Blue (83%)



- Cyan (35%)
- Magenta (18%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (32%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AADD4 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 8AADD4 by changing the saturation by 10% instead.

■ 8AADD4

■ 8AADD4

FFFFFF

■ 6F92B8

■ C1E4FF

■ 55799D

■ DEFFFF

■ 3B6083

■ FBFFFF

■ 20486A

■ 003251

■ 001D3A

■ 000225

■ 00010D

■ 000000

 8AADD4

 8AADD4

 75A2D4

 9FB8D4

 6097D4

 B4C3D4

 4A8BD4

 CACFD4

 3580D4

 DFDAD4

 2075D4

 F4E5D4

 0B6AD4

 FFF0D4

 0064D4

 FFFBD4

 FFFF4

Harmonies

Analogous

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



72B3CC



8AADD4



A8A6D1

Triad

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



8AADD4



D69B99



8FB390

Complementary

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



8AADD4



D4B18A

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.



A7AE82



8AADD4



CEA088

Square

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



8AADD4



D29BAF



BEA77F



78B6A5

Rectangle

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



8AADD4



BAA1C9



BEA77F



97B18A

Sweetspot

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



8AADD4



E6F2FF



8AD4B0



707780



000000



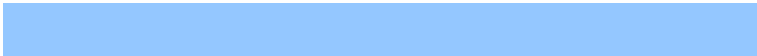
808080

Same Dimension

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



8AADD4



94C7FF



8B8AD4



60656B



0051AB



00152B

Inverse Universe

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



D48AAD



FF94C7



D3D48A



6B6065



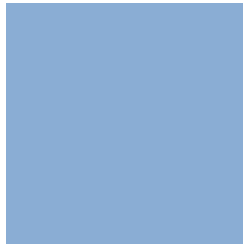
AB0051



2B0015

Previews

White Background



This preview shows how the Hex color 8AADD4 looks on a white background.

Color Contrast Check

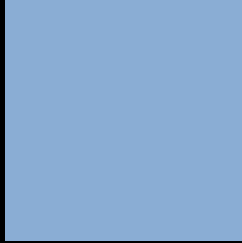
Large Text (above 18pt) WCAG AA × Fail

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 8AADD4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

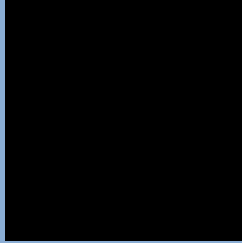
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

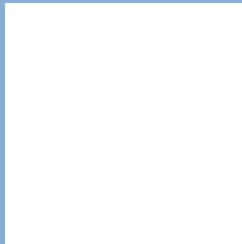
Any Text WCAG AAA ✓ Pass

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

Hex 8AADD4 Background



This preview shows how black text looks on a background with the Hex color 8AADD4.

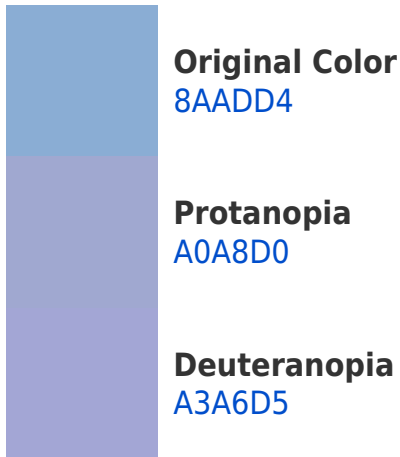


This preview shows how white text looks on a background with the Hex color 8AADD4.

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](#).

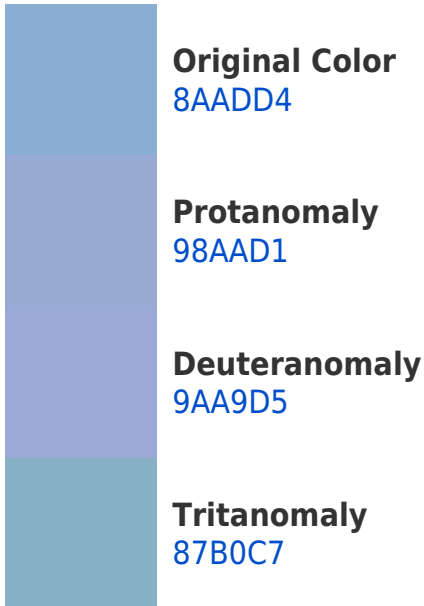
Dichromacy



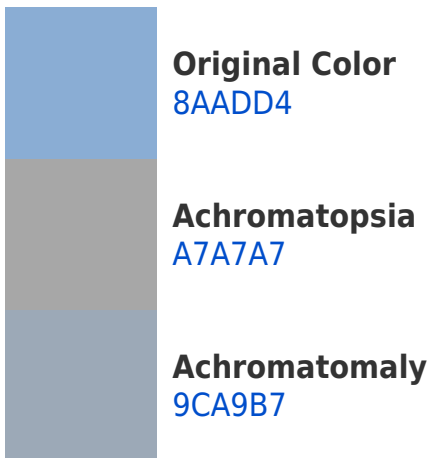


Tritanopia
85B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AADD4 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 #8AADD4 looks like.

```
.text, #text, p{  
    color:#8AADD4  
}
```

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 #8AADD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AADD4  
}
```

Border

The CSS property to change the border of an element to Hex 8AADD4 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  
#8AADD4 }
```

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

```
.border{ border-color:#8AADD4 }
```

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

Here you see how a box with a 4 pixel #8AADD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AADD4; -webkit-box-shadow:4px 4px  
4px 4px #8AADD4; box-shadow:4px 4px 4px  
4px #8AADD4 }
```

Background

The CSS property to change the background color of an element to Hex 8AADD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AADD4 }
```

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

```
.background{ background-color:#8AADD4 }
```

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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