

Converting Colors

Hex(8AA7C7)

Have a look what the booklet for
Hex(8AA7C7) contains.

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Color

Hex(8AA7C7)

Conversions

Conversions Part 1

Format	Color
Hex	8AA7C7
RGB	138, 167, 199
RGB Percent	54%, 65%, 78%
CMY	0.4588, 0.3451, 0.2196
CMYK	0.31, 0.16, 0.00, 0.22
HSL	211°, 35%, 66%
HSV	211°, 31%, 78%
XYZ	34.6088, 37.1642, 59.3822
YIQ	161.9770, -27.5560, 3.8040

Conversions

Conversions Part 2

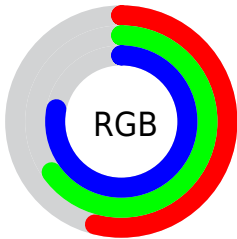
Format	Color
RYB	138, 158, 199
Decimal	9086919
CIELab	67.40, -2.44, -19.61
CIElCh	67, 19.762, 262.904
Yxy	37.1642, 0.2639, 0.2834
Android (android.graphics.Color)	4287276999 (0xFF8AA7C7)
YUV	161.9770, 18.2523, -21.0278
Hunter-Lab	60.9625, -5.3488, -15.0793

Details

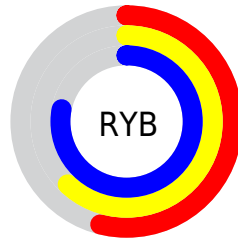
The Hex color **8AA7C7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C7AA8A**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **C1DEFF**, and **567391** is the 20% darker color. If you saturate the color by 10%, you get **769DC7**, and if you desaturate by 10%, it is **9EB1C7**.

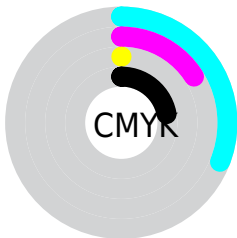
Distribution



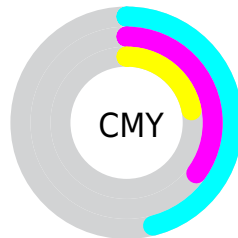
- Red (54%)
- Green (65%)
- Blue (78%)



- Red (54%)
- Yellow (62%)
- Blue (78%)



- Cyan (31%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (46%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8AA7C7 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 8AA7C7 by changing the saturation by 10% instead.

 8AA7C7

 8AA7C7

FFFFFF

 708DAC

 C1DEFF

 567391

 DDFBFF

 3D5B77

 FAFFFF

 24435E

 062D47

 001930

 00011B

 000000

 8AA7C7

 8AA7C7

■ 769DC7

■ 9EB1C7

■ 6292C7

■ B2BCC7

■ 4E88C7

■ C6C6C7

■ 3A7DC7

■ DAD1C7

■ 2673C7

■ EEDBC7

■ 1368C7

■ FFE6C7

■ 005FC7

■ FFF0C7

■ FFFBC7

■ FFFFC7

Harmonies

Analogous

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



78ACC0



8AA7C7



A2A1C5

Triad

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



8AA7C7



C99897



8FAC8E

Complementary

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



8AA7C7



C7AA8A

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.



A3A783



8AA7C7



C39C88

Square

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



8AA7C7



C598A9



B6A181



7DAE9F

Rectangle

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



8AA7C7



B19DBE



B6A181



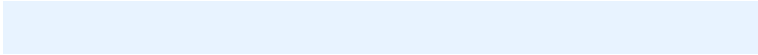
96AA8A

Sweetspot

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



8AA7C7



E8F3FF



8AC7AA



717880



000000



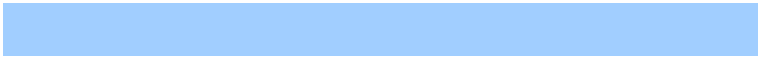
808080

Same Dimension

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



8AA7C7



A1CEFF



8B8AC7



5A5E63



004EA3



001124

Inverse Universe

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



C78AA7



FFA1CE



C6C78A



635A5E



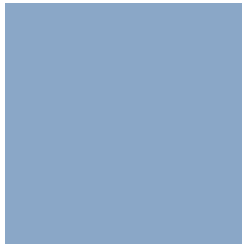
A3004E



240011

Previews

White Background



This preview shows how the Hex color 8AA7C7 looks on a white background.

Color Contrast Check

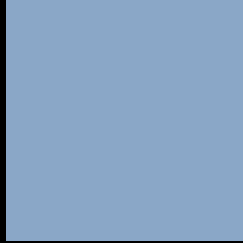
Large Text (above 18pt) WCAG AA × Fail

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 8AA7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

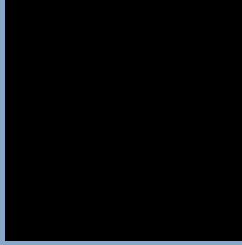
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

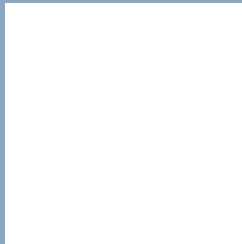
Any Text WCAG AAA ✓ Pass

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

Hex 8AA7C7 Background



This preview shows how black text looks on a background with the Hex color 8AA7C7.

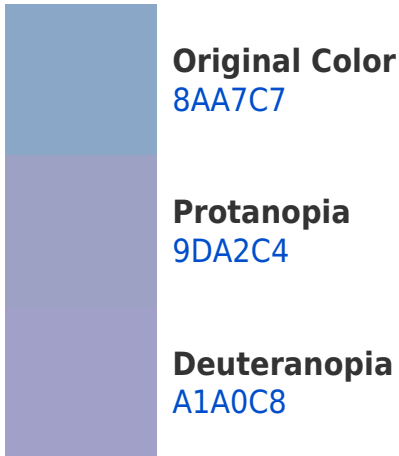


This preview shows how white text looks on a background with the Hex color 8AA7C7.

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](#).

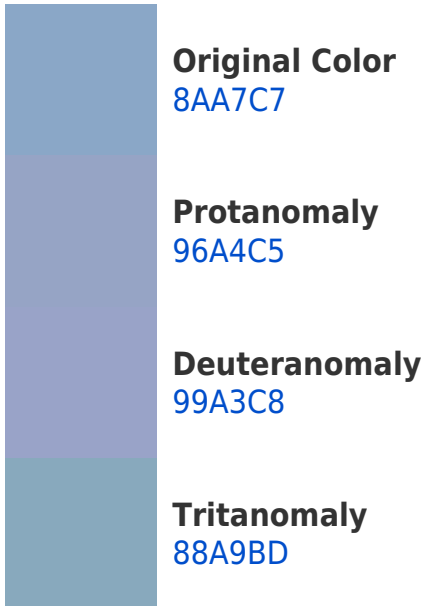
Dichromacy



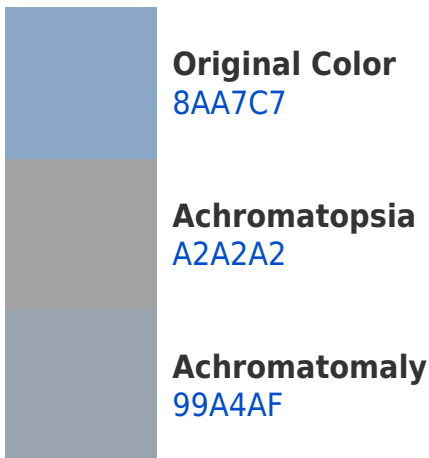


Tritanopia
87AAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8AA7C7 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 #8AA7C7 looks like.

```
.text, #text, p{  
    color:#8AA7C7  
}
```

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 #8AA7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8AA7C7
}
```

Border

The CSS property to change the border of an element to Hex 8AA7C7 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
#8AA7C7 }
```

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

```
.border{ border-color:#8AA7C7 }
```

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

Here you see how a box with a 4 pixel #8AA7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8AA7C7; -webkit-box-shadow:4px 4px  
4px 4px #8AA7C7; box-shadow:4px 4px 4px  
4px #8AA7C7 }
```

Background

The CSS property to change the background color of an element to Hex 8AA7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8AA7C7 }
```

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

```
.background{ background-color:#8AA7C7 }
```

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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