

Converting Colors

Hex(8A94C0)

Have a look what the booklet for
Hex(8A94C0) contains.

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Color

Hex(8A94C0)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8A94C0 |
| RGB | 138, 148, 192 |
| RGB Percent | 54%, 58%, 75% |
| CMY | 0.4588, 0.4196, 0.2471 |
| CMYK | 0.28, 0.23, 0.00, 0.25 |
| HSL | 229°, 30%, 65% |
| HSV | 229°, 28%, 75% |
| XYZ | 30.5856, 30.3889, 54.1228 |
| YIQ | 150.0260, -20.0840, 11.5640 |

Conversions

Conversions Part 2

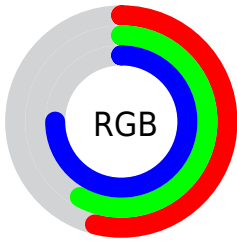
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 138, 146, 192 |
| Decimal | 9082048 |
| CIE _{Lab} | 61.99, 6.48, -23.97 |
| CIE _{LCh} | 62, 24.827, 285.122 |
| Yxy | 30.3889, 0.2657, 0.2640 |
| Android (android.graphics.Color) | 4287272128 (0xFF8A94C0) |
| YUV | 150.0260, 20.6932, -10.5468 |
| Hunter-Lab | 55.1261, 2.5664, -19.6226 |

Details

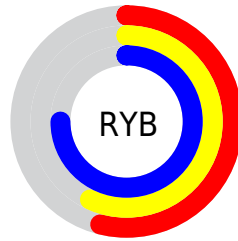
The Hex color **8A94C0** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C0B68A**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C0CAF9**, and **57628A** is the 20% darker color. If you saturate the color by 10%, you get **7784C0**, and if you desaturate by 10%, it is **9DA4C0**.

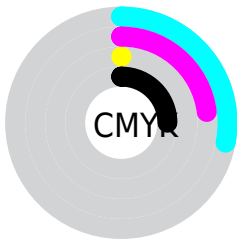
Distribution



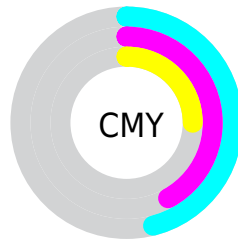
- Red (54%)
- Green (58%)
- Blue (75%)



- Red (54%)
- Yellow (57%)
- Blue (75%)



- Cyan (28%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (46%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A94C0 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 8A94C0 by changing the saturation by 10% instead.



8A94C0



8A94C0

FFFFFF



707AA5



C0CAF9



57628A



DDE6FF



3E4A71



F9FFFF



263358



0B1F41



00052B



000115



000000



8A94C0



8A94C0

■ 7784C0

■ 9DA4C0

■ 6475C0

■ B0B3C0

■ 5065C0

■ C4C3C0

■ 3D55C0

■ D7D3C0

■ 2A46C0

■ EAE2C0

■ 1736C0

■ FDF2C0

■ 0426C0

■ FFFFC0

■ 0024C0

Harmonies

Analogous

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



6B9BC0



8A94C0



A78CB5

Triad

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



8A94C0



BE8A78



68A18A

Complementary

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



8A94C0



C0B68A

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.



819E76



8A94C0



B0916C

Square

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



8A94C0



C2868B



9A986B



56A2A0

Rectangle

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



8A94C0



B588A9



9A986B



71A083

Sweetspot

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



8A94C0



E6EAFA



8AC0B5



70737D



FCFCFC



7D7D7D

Same Dimension

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



8A94C0



A5B5FA



9A8AC0



575961



001EA1



000621

Inverse Universe

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



C08A94



FAA5B5



B0C08A



615759



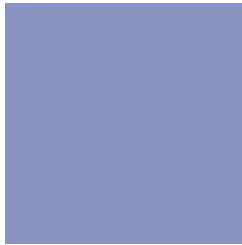
A1001E



210006

Previews

White Background



This preview shows how the Hex color 8A94C0 looks on a white background.

Color Contrast Check

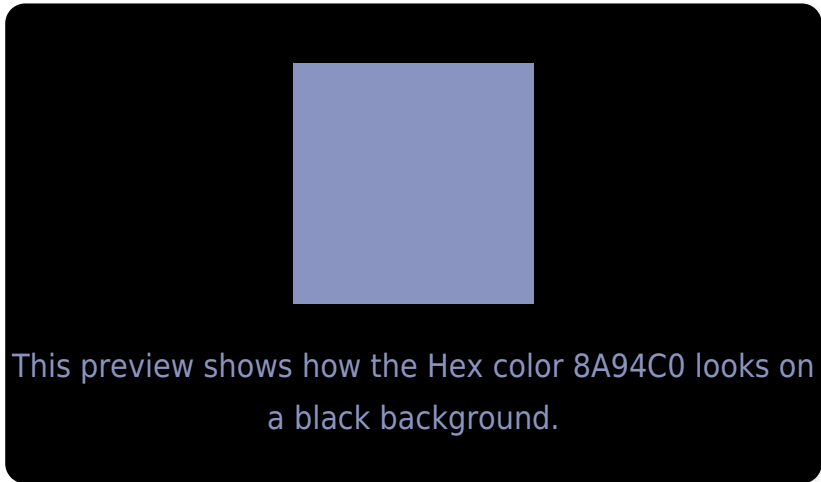
Large Text (above 18pt) WCAG AA × Fail

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 8A94C0 Background



This preview shows how black text looks on a background with the Hex color 8A94C0.



This preview shows how white text looks on a background with the Hex color 8A94C0.

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

8A94C0

Protanopia

8A94C0

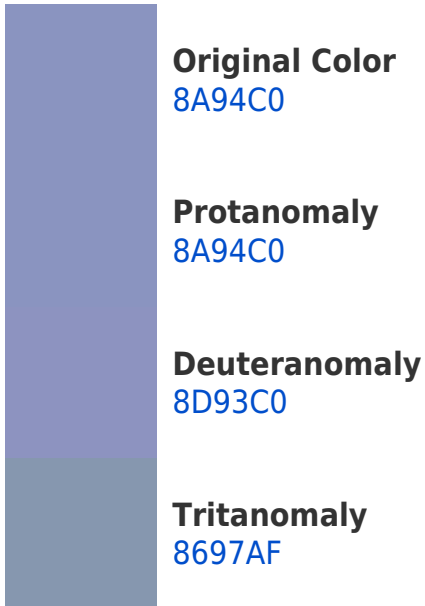
Deuteranopia

8E93C0

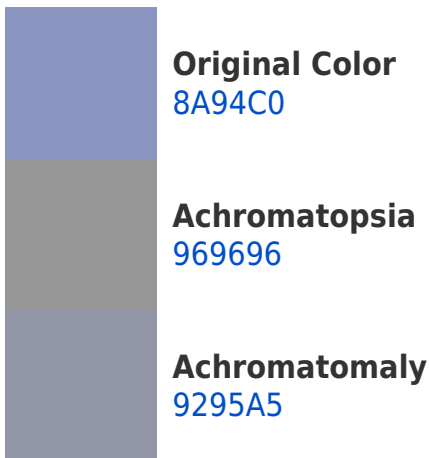


Tritanopia
8499A5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A94C0 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 #8A94C0 looks like.

```
.text, #text, p{  
    color:#8A94C0  
}
```

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 #8A94C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A94C0  
}
```

Border

The CSS property to change the border of an element to Hex 8A94C0 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  
#8A94C0 }
```

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

```
.border{ border-color:#8A94C0 }
```

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

Here you see how a box with a 4 pixel #8A94C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A94C0; -webkit-box-shadow:4px 4px  
4px 4px #8A94C0; box-shadow:4px 4px 4px  
4px #8A94C0 }
```

Background

The CSS property to change the background color of an element to Hex 8A94C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A94C0 }
```

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

```
.background{ background-color:#8A94C0 }
```

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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