

Converting Colors

Hex(8CA3D4)

Have a look what the booklet for
Hex(8CA3D4) contains.

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Color

Hex(8CA3D4)

Conversions

Conversions Part 1

Format	Color
Hex	8CA3D4
RGB	140, 163, 212
RGB Percent	55%, 64%, 83%
CMY	0.4510, 0.3608, 0.1686
CMYK	0.34, 0.23, 0.00, 0.17
HSL	221°, 46%, 69%
HSV	221°, 34%, 83%
XYZ	35.7961, 36.5233, 67.4504
YIQ	161.7090, -29.4370, 10.3630

Conversions

Conversions Part 2

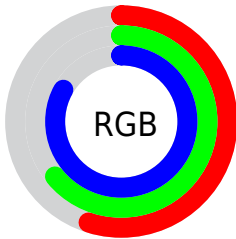
Format	Color
RYB	140, 157, 212
Decimal	9216980
CIELab	66.92, 3.67, -27.53
CIELCh	67, 27.775, 277.603
Yxy	36.5233, 0.2561, 0.2613
Android (android.graphics.Color)	4287407060 (0xFF8CA3D4)
YUV	161.7090, 24.7935, -19.0388
Hunter-Lab	60.4345, -0.0327, -23.8689

Details

The Hex color `8CA3D4` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `D4BD8C`, and the grayscale version is `A1A1A1`.

A 20% lighter version of the original color is `C3DAFF`, and `57709D` is the 20% darker color. If you saturate the color by 10%, you get `7795D4`, and if you desaturate by 10%, it is `A1B1D4`.

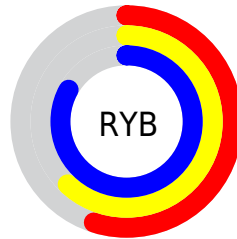
Distribution



Red (55%)

Green (64%)

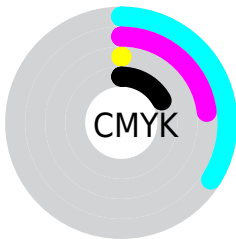
Blue (83%)



Red (55%)

Yellow (62%)

Blue (83%)

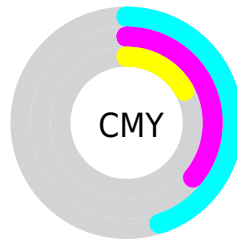


Cyan (34%)

Magenta (23%)

Yellow (0%)

Black (17%)



Cyan (45%)

Magenta (36%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CA3D4 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 8CA3D4 by changing the saturation by 10% instead.

■ 8CA3D4

■ 8CA3D4

FFFFFF

■ 7189B8

■ C3DAFF

■ 57709D

■ E0F6FF

■ 3D5783

FDFFFF

■ 23406A

■ 012A51

■ 00163A

■ 000224

■ 00000C

■ 000000

8CA3D4

8CA3D4

7795D4

A1B1D4

6286D4

B6C0D4

4C78D4

CCCED4

3769D4

E1DDD4

225BD4

F6EBD4

0D4CD4

FFFAD4

0044D4

FFFFD4

Harmonies

Analogous

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



69ABD0



8CA3D4



AF9ACA

Triad

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



8CA3D4



D39486



76AF8F

Complementary

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



8CA3D4



D4BD8C

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.



93AA7B



8CA3D4



C59B75

Square

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



8CA3D4



D4909D



AEA371



5DB1A9

Rectangle

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



8CA3D4



C195BE



AEA371



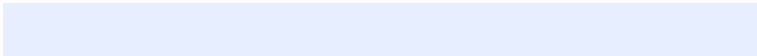
7FAE87

Sweetspot

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



8CA3D4



E6EEFF



8CD4BC



707580



000000



808080

Same Dimension

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



8CA3D4



96B8FF



988CD4



60646B



0037AB



000E2B

Inverse Universe

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



D48CA3



FF96B8



C8D48C



6B6064



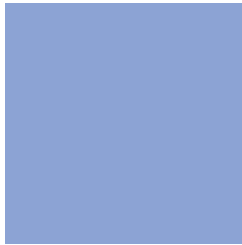
AB0037



2B000E

Previews

White Background



This preview shows how the Hex color 8CA3D4 looks on a white background.

Color Contrast Check

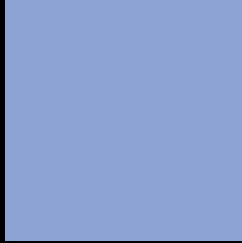
Large Text (above 18pt) WCAG AA × Fail

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 8CA3D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

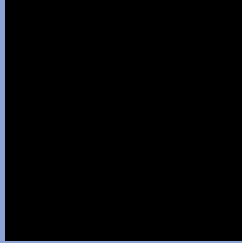
Any Text WCAG AA ✓ Pass

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 8CA3D4 Background



This preview shows how black text looks on a background with the Hex color 8CA3D4.



This preview shows how white text looks on a background with the Hex color 8CA3D4.

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
8CA3D4

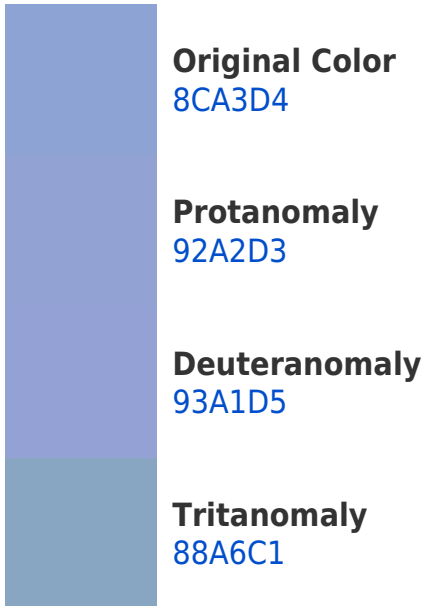
Protanopia
95A1D2

Deuteranopia
97A0D5

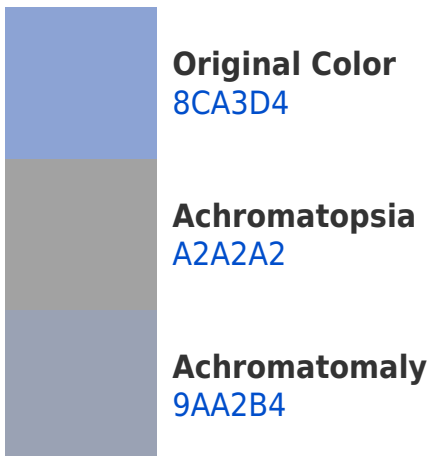


Tritanopia
85A8B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CA3D4 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 #8CA3D4 looks like.

```
.text, #text, p{  
    color:#8CA3D4  
}
```

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 #8CA3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CA3D4
}
```

Border

The CSS property to change the border of an element to Hex 8CA3D4 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
#8CA3D4 }
```

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

```
.border{ border-color:#8CA3D4 }
```

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

Here you see how a box with a 4 pixel #8CA3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CA3D4; -webkit-box-shadow:4px 4px  
4px 4px #8CA3D4; box-shadow:4px 4px 4px  
4px #8CA3D4 }
```

Background

The CSS property to change the background color of an element to Hex 8CA3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CA3D4 }
```

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

```
.background{ background-color:#8CA3D4 }
```

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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