

Converting Colors

Hex(8CADD2)

Have a look what the booklet for
Hex(8CADD2) contains.

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Color

Hex(8CADD2)

Conversions

Conversions Part 1

Format	Color
Hex	8CADD2
RGB	140, 173, 210
RGB Percent	55%, 68%, 82%
CMY	0.4510, 0.3216, 0.1765
CMYK	0.33, 0.18, 0.00, 0.18
HSL	212°, 44%, 69%
HSV	212°, 33%, 82%
XYZ	37.3916, 40.1157, 66.7451
YIQ	167.3510, -31.5450, 4.5110

Conversions

Conversions Part 2

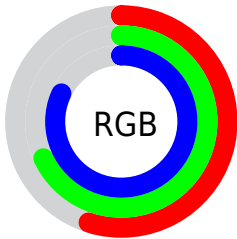
Format	Color
RYB	140, 162, 210
Decimal	9219538
CIELab	69.55, -2.39, -22.39
CIElCh	70, 22.520, 263.903
Yxy	40.1157, 0.2592, 0.2781
Android (android.graphics.Color)	4287409618 (0xFF8CADD2)
YUV	167.3510, 21.0260, -23.9868
Hunter-Lab	63.3370, -5.4604, -18.1445

Details

The Hex color **8CADD2** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D2B18C**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C3E4FF**, and **57799B** is the 20% darker color. If you saturate the color by 10%, you get **77A2D2**, and if you desaturate by 10%, it is **A1B8D2**.

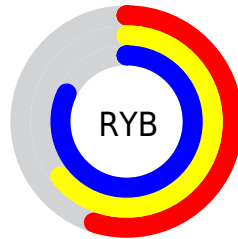
Distribution



Red (55%)

Green (68%)

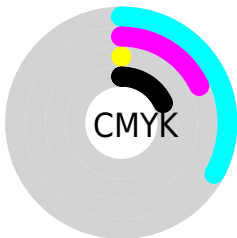
Blue (82%)



Red (55%)

Yellow (64%)

Blue (82%)

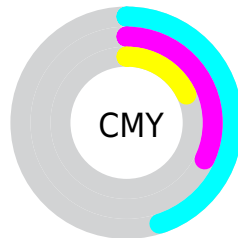


Cyan (33%)

Magenta (18%)

Yellow (0%)

Black (18%)



Cyan (45%)

Magenta (32%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CADD2 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 8CADD2 by changing the saturation by 10% instead.

■ 8CADD2

■ 8CADD2

FFFFFF

■ 7192B6

■ C3E4FF

■ 57799B

■ E0FFFF

■ 3E6081

FDFFFF

■ 234868

■ 023250

■ 001D39

■ 000223

■ 00000B

■ 000000

■ 8CADD2

■ 8CADD2

■ 77A2D2

■ A1B8D2

■ 6297D2

■ B6C3D2

■ 4D8CD2

■ CBCED2

■ 3881D2

■ E0D9D2

■ 2376D2

■ F5E4D2

■ 0E6AD2

■ FFF0D2

■ 0063D2

■ FFFBD2

■ FFFF2

Harmonies

Analogous

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



76B2CA



8CADD2



A8A6CF

Triad

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



8CADD2



D49C9A



90B391

Complementary

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



8CADD2



D2B18C

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.



A8AE84



8CADD2



CDA08A

Square

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



8CADD2



D09CAF



BDA782



7CB5A5

Rectangle

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



8CADD2



B9A2C7



BDA782



98B18C

Sweetspot

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



8CADD2



E6F2FF



8CD2B0



707780



000000



808080

Same Dimension

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



8CADD2



99C9FF



8D8CD2



5E6369



004FA8



001329

Inverse Universe

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



D28CAD



FF99C9



D1D28C



695E63



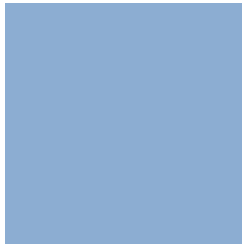
A8004F



290013

Previews

White Background



This preview shows how the Hex color 8CADD2 looks on a white background.

Color Contrast Check

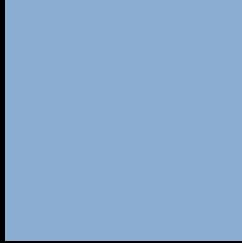
Large Text (above 18pt) WCAG AA × Fail

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 8CADD2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

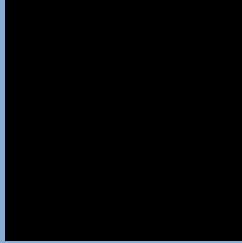
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

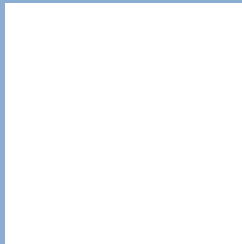
Any Text WCAG AAA ✓ Pass

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

Hex 8CADD2 Background



This preview shows how black text looks on a background with the Hex color 8CADD2.

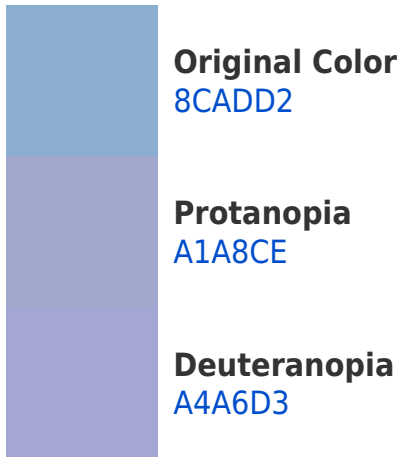


This preview shows how white text looks on a background with the Hex color 8CADD2.

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](#).

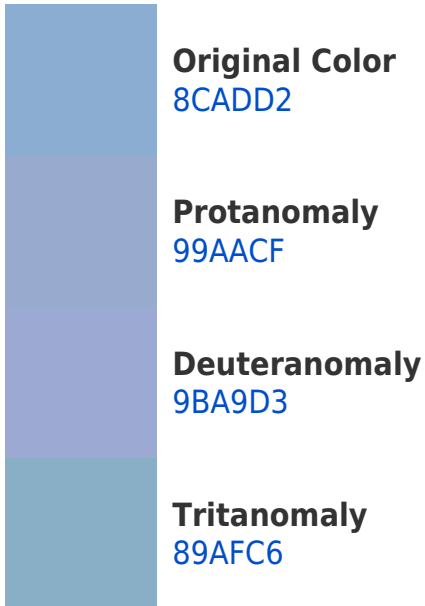
Dichromacy



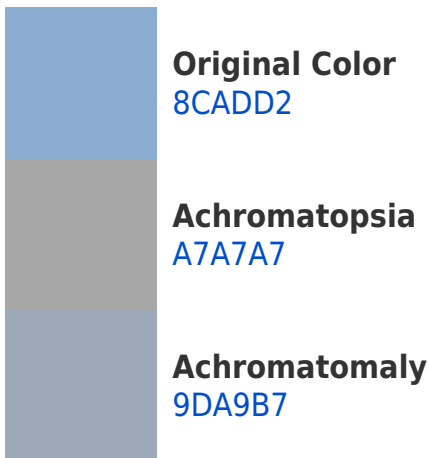


Tritanopia
87B0BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CADD2 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 #8CADD2 looks like.

```
.text, #text, p{  
    color:#8CADD2  
}
```

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 #8CADD2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CADD2
}
```

Border

The CSS property to change the border of an element to Hex 8CADD2 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
#8CADD2 }
```

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

```
.border{ border-color:#8CADD2 }
```

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

Here you see how a box with a 4 pixel #8CADD2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CADD2; -webkit-box-shadow:4px 4px  
4px 4px #8CADD2; box-shadow:4px 4px 4px  
4px #8CADD2 }
```

Background

The CSS property to change the background color of an element to Hex 8CADD2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CADD2 }
```

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

```
.background{ background-color:#8CADD2 }
```

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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