

Converting Colors

Hex(8CADD7)

Have a look what the booklet for
Hex(8CADD7) contains.

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Color

Hex(8CADD7)

Conversions

Conversions Part 1

Format	Color
Hex	8CADD7
RGB	140, 173, 215
RGB Percent	55%, 68%, 84%
CMY	0.4510, 0.3216, 0.1569
CMYK	0.35, 0.20, 0.00, 0.16
HSL	214°, 48%, 70%
HSV	214°, 35%, 84%
XYZ	38.0245, 40.3689, 70.0778
YIQ	167.9210, -33.1500, 6.0660

Conversions

Conversions Part 2

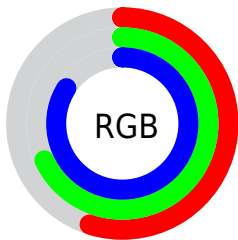
Format	Color
R _{YB}	140, 163, 215
Decimal	9219543
CIE _{Lab}	69.73, -1.11, -24.87
CIE _{LCh}	70, 24.890, 267.443
Y _{xy}	40.3689, 0.2561, 0.2719
Android (android.graphics.Color)	4287409623 (0xFF8CADD7)
YUV	167.9210, 23.2099, -24.4867
Hunter-Lab	63.5365, -4.3625, -20.9186

Details

The Hex color **8CADD7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D7B68C**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **C3E4FF**, and **5779A0** is the 20% darker color. If you saturate the color by 10%, you get **76A1D7**, and if you desaturate by 10%, it is **A2B9D7**.

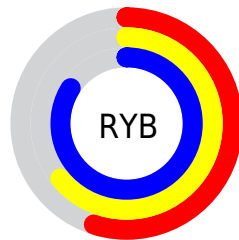
Distribution



Red (55%)

Green (68%)

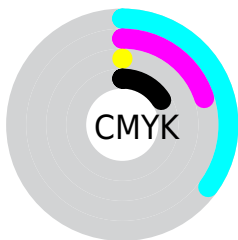
Blue (84%)



Red (55%)

Yellow (64%)

Blue (84%)

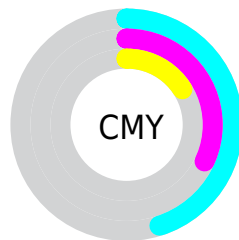


Cyan (35%)

Magenta (20%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (32%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CADD7 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 8CADD7 by changing the saturation by 10% instead.

■ 8CADD7

FFFFFF

■ C3E4FF

■ E0FFFF

FDFFFF

■ 8CADD7

■ 7192BB

■ 5779A0

■ 3D6086

■ 22496C

■ 003254

■ 001D3D

■ 000327

■ 000110

■ 000000

■ 8CADD7

■ 8CADD7

■ 76A1D7

■ A2B9D7

■ 6195D7

■ B7C5D7

■ 4C89D7

■ CDD1D7

■ 367DD7

■ E2DDD7

■ 2171D7

■ F8E9D7

■ 0B65D7

■ FFF5D7

■ 005FD7

■ FFFF7

Harmonies

Analogous

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



71B3D0



8CADD7



ABA5D2

Triad

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



8CADD7



D89B97



8BB491

Complementary

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



8CADD7



D7B68C

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.



A5AF82



8CADD7



CFA185

Square

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



8CADD7



D59AAD



BDA87D



74B7A8

Rectangle

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



8CADD7



BEA0C9



BDA87D



94B38B

Sweetspot

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



8CADD7



E6F1FF



8CD7B5



707780



000000



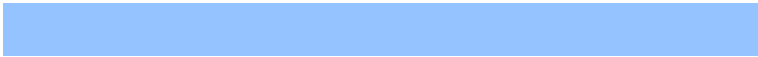
808080

Same Dimension

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



8CADD7



94C3FF



908CD7



60656B



004BAB



00132B

Inverse Universe

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



D78CAD



FF94C3



D3D78C



6B6065



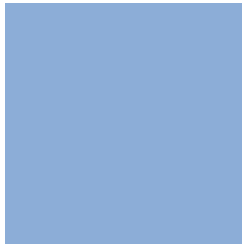
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color 8CADD7 looks on a white background.

Color Contrast Check

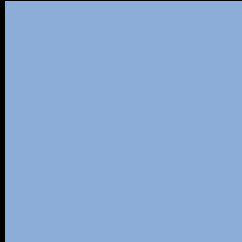
Large Text (above 18pt) WCAG AA × Fail

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 8CADD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

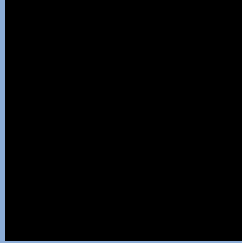
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

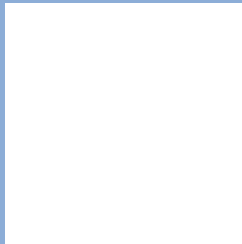
Any Text WCAG AAA ✓ Pass

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

Hex 8CADD7 Background



This preview shows how black text looks on a background with the Hex color 8CADD7.

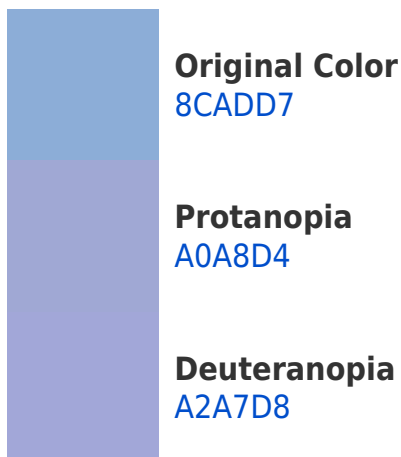


This preview shows how white text looks on a background with the Hex color 8CADD7.

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](#).

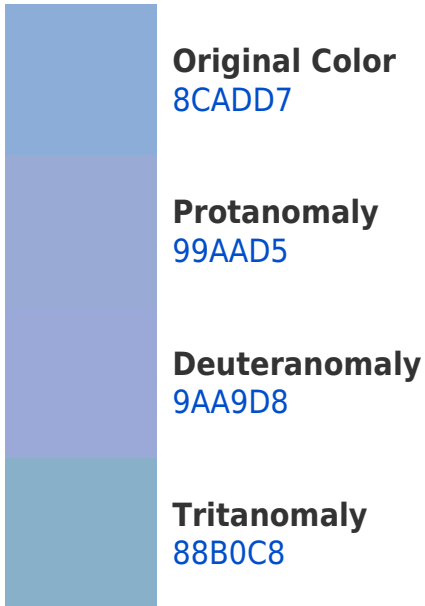
Dichromacy



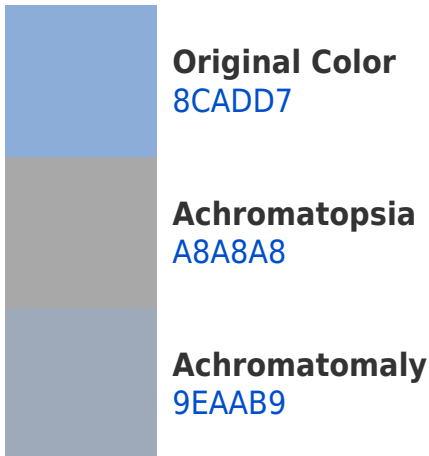


Tritanopia
86B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CADD7 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 #8CADD7 looks like.

```
.text, #text, p{  
    color:#8CADD7  
}
```

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 #8CADD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CADD7
}
```

Border

The CSS property to change the border of an element to Hex 8CADD7 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
#8CADD7 }
```

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

```
.border{ border-color:#8CADD7 }
```

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

Here you see how a box with a 4 pixel #8CADD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CADD7; -webkit-box-shadow:4px 4px  
4px 4px #8CADD7; box-shadow:4px 4px 4px  
4px #8CADD7 }
```

Background

The CSS property to change the background color of an element to Hex 8CADD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CADD7 }
```

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

```
.background{ background-color:#8CADD7 }
```

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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