

Converting Colors

Hex(8CAFD7)

Have a look what the booklet for
Hex(8CAFD7) contains.

Hex(8CAFD7)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8CAFD7)

Conversions

Conversions Part 1

Format	Color
Hex	8CAFD7
RGB	140, 175, 215
RGB Percent	55%, 69%, 84%
CMY	0.4510, 0.3137, 0.1569
CMYK	0.35, 0.19, 0.00, 0.16
HSL	212°, 48%, 70%
HSV	212°, 35%, 84%
XYZ	38.4109, 41.1417, 70.2066
YIQ	169.0950, -33.7000, 5.0200

Conversions

Conversions Part 2

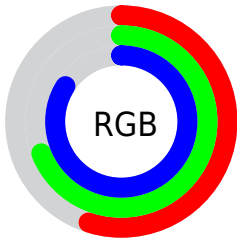
Format	Color
RYB	140, 164, 215
Decimal	9220055
CIELab	70.28, -2.21, -24.03
CIELCh	70, 24.135, 264.746
Yxy	41.1417, 0.2565, 0.2747
Android (android.graphics.Color)	4287410135 (0xFF8CAFD7)
YUV	169.0950, 22.6312, -25.5163
Hunter-Lab	64.1418, -5.3545, -19.9969

Details

The Hex color **8CAFD7** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D7B48C**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **C3E6FF**, and **577BA0** is the 20% darker color. If you saturate the color by 10%, you get **76A4D7**, and if you desaturate by 10%, it is **A2BAD7**.

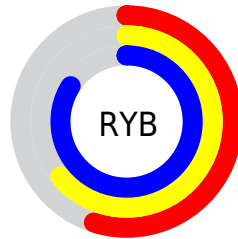
Distribution



Red (55%)

Green (69%)

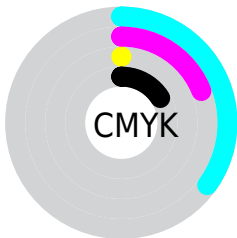
Blue (84%)



Red (55%)

Yellow (64%)

Blue (84%)

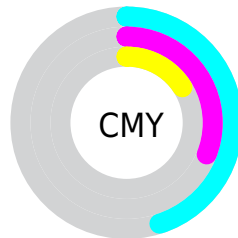


Cyan (35%)

Magenta (19%)

Yellow (0%)

Black (16%)



Cyan (45%)

Magenta (31%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8CAFD7 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 8CAFD7 by changing the saturation by 10% instead.

■ 8CAFD7

■ 8CAFD7

FFFFFF

■ 7194BB

■ C3E6FF

■ 577BA0

■ E0FFFF

■ 3D6286

FDFFFF

■ 214A6C

■ 003454

■ 001F3D

■ 000527

■ 000110

■ 000000

■ 8CAFD7

■ 8CAFD7

■ 76A4D7

■ A2BAD7

■ 6198D7

■ B7C6D7

■ 4C8DD7

■ CDD1D7

■ 3681D7

■ E2DDD7

■ 2176D7

■ F8E8D7

■ 0B6AD7

■ FFF4D7

■ 0064D7

■ FFFFD7

Harmonies

Analogous

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



74B5CF



8CAFD7



AAA8D3

Triad

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



8CAFD7



D99D9A



90B592

Complementary

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



8CAFD7



D7B48C

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.



A9B084



8CAFD7



D1A289

Square

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



8CAFD7



D59CB1



C0A980



79B8A7

Rectangle

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



8CAFD7



BDA3CB



C0A980



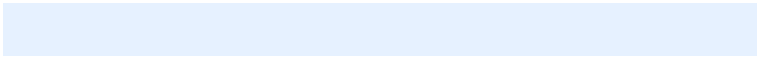
98B48C

Sweetspot

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



8CAFD7



E6F1FF



8CD7B4



707780



000000



808080

Same Dimension

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



8CAFD7



94C6FF



8F8CD7



60656B



0050AB



00142B

Inverse Universe

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



D78CAF



FF94C6



D5D78C



6B6065



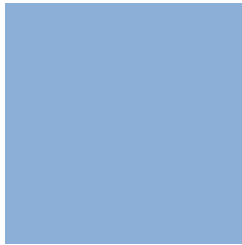
AB0050



2B0014

Previews

White Background



This preview shows how the Hex color 8CAFD7 looks on a white background.

Color Contrast Check

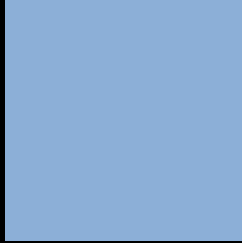
Large Text (above 18pt) WCAG AA × Fail

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 8CAFD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

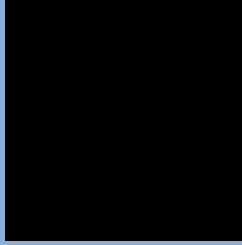
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

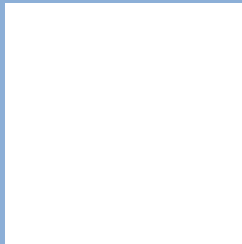
Any Text WCAG AAA ✓ Pass

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

Hex 8CAFD7 Background



This preview shows how black text looks on a background with the Hex color 8CAFD7.

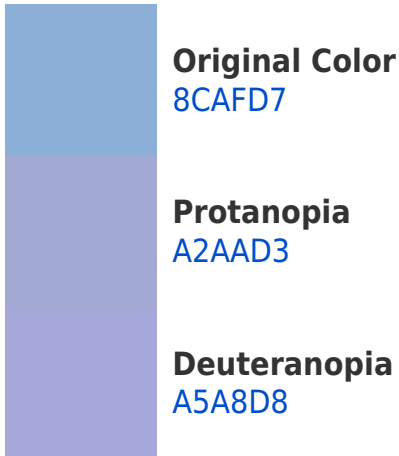


This preview shows how white text looks on a background with the Hex color 8CAFD7.

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](#).

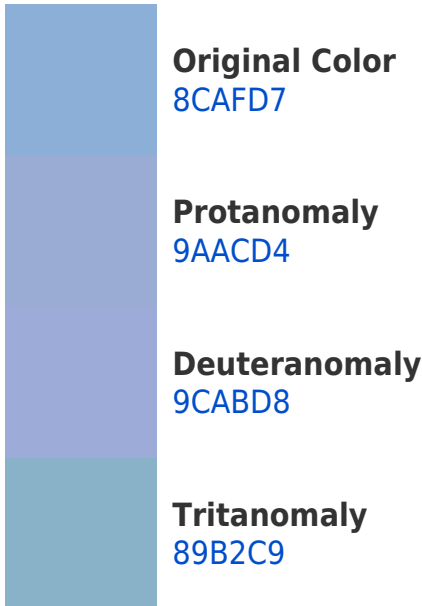
Dichromacy



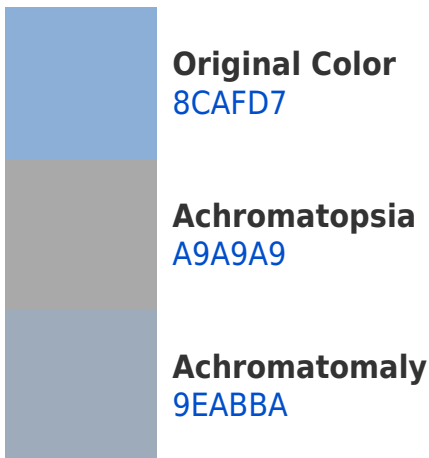


Tritanopia
87B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8CAFD7 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 #8CAFD7 looks like.

```
.text, #text, p{  
    color:#8CAFD7  
}
```

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 #8CAFD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8CAFD7
}
```

Border

The CSS property to change the border of an element to Hex 8CAFD7 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
#8CAFD7 }
```

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

```
.border{ border-color:#8CAFD7 }
```

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

Here you see how a box with a 4 pixel #8CAFD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8CAFD7; -webkit-box-shadow:4px 4px  
4px 4px #8CAFD7; box-shadow:4px 4px 4px  
4px #8CAFD7 }
```

Background

The CSS property to change the background color of an element to Hex 8CAFD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8CAFD7 }
```

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

```
.background{ background-color:#8CAFD7 }
```

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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