

Converting Colors

Hex(98CDF6)

Have a look what the booklet for
Hex(98CDF6) contains.

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Color

Hex(98CDF6)

Conversions

Conversions Part 1

Format	Color
Hex	98CDF6
RGB	152, 205, 246
RGB Percent	60%, 80%, 96%
CMY	0.4039, 0.1961, 0.0353
CMYK	0.38, 0.17, 0.00, 0.04
HSL	206°, 84%, 78%
HSV	206°, 38%, 96%
XYZ	51.4148, 56.9919, 95.4795
YIQ	193.8270, -44.7490, 1.5150

Conversions

Conversions Part 2

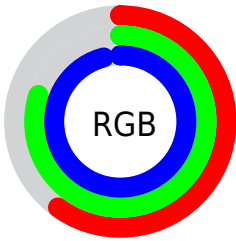
Format	Color
R _Y B	152, 186, 246
Decimal	10014198
CIE _{Lab}	80.18, -7.15, -25.61
CIE _{LCh}	80, 26.591, 254.405
Y _{xy}	56.9919, 0.2522, 0.2795
Android (android.graphics.Color)	4288204278 (0xFF98CDF6)
YUV	193.8270, 25.7213, -36.6823
Hunter-Lab	75.4930, -10.5446, -22.1418

Details

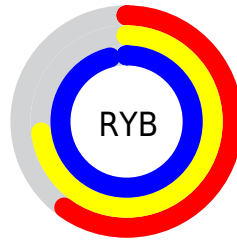
The Hex color **98CDF6** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F6C198**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D1FFFF**, and **6197BE** is the 20% darker color. If you saturate the color by 10%, you get **7FC2F6**, and if you desaturate by 10%, it is **B1D8F6**.

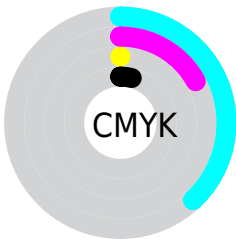
Distribution



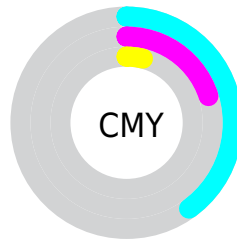
- Red (60%)
- Green (80%)
- Blue (96%)



- Red (60%)
- Yellow (73%)
- Blue (96%)



- Cyan (38%)
- Magenta (17%)
- Yellow (0%)
- Black (4%)



- Cyan (40%)
- Magenta (20%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98CDF6 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 98CDF6 by changing the saturation by 10% instead.

 98CDF6

 98CDF6

FFFFFF

 7CB2D9

 D1FFFF

 6197BE

 EEEFFF

 457DA2

 276488

 004C6F

 003656

 00213F

 000429

 000113

■ 98CDF6

■ 98CDF6

■ 7FC2F6

■ B1D8F6

■ 67B8F6

■ C9E2F6

■ 4EADF6

■ E2EDF6

■ 36A2F6

■ FAF8F6

■ 1D97F6

■ FFFFF6

■ 048DF6

■ 008BF6

Harmonies

Analogous

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



82D3E9



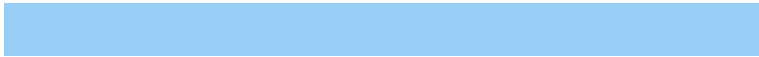
98CDF6



B9C5F7

Triad

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



98CDF6



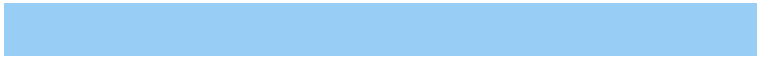
FAB5BC



B1D0A3

Complementary

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



98CDF6



F6C198

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.



CDC997



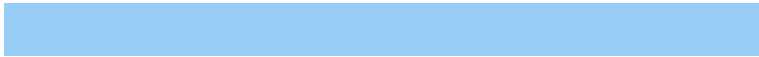
98CDF6



F5B9A5

Square

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



98CDF6



F0B6D5



E5C198



95D4B9

Rectangle

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



98CDF6



D0BFF0



E5C198



BACE9D

Sweetspot

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



98CDF6



E3F3FF



98F6C1



6F7880



000000



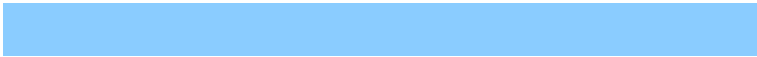
808080

Same Dimension

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



98CDF6



8ACCFE



989EF6



6E757A



0069BA



00213B

Inverse Universe

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



F698CD



FF8ACC



F6F098



7A6E75



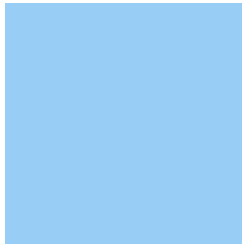
BA0069



3B0021

Previews

White Background



This preview shows how the Hex color 98CDF6 looks on a white background.

Color Contrast Check

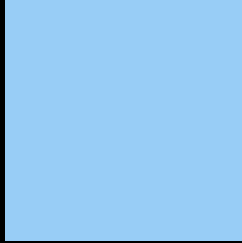
Large Text (above 18pt) WCAG AA × Fail

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 98CDF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

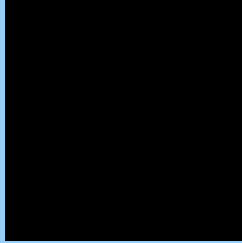
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

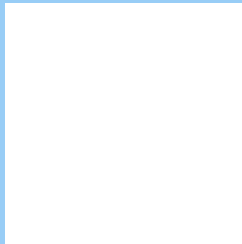
Any Text WCAG AAA ✓ Pass

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

Hex 98CDF6 Background



This preview shows how black text looks on a background with the Hex color 98CDF6.

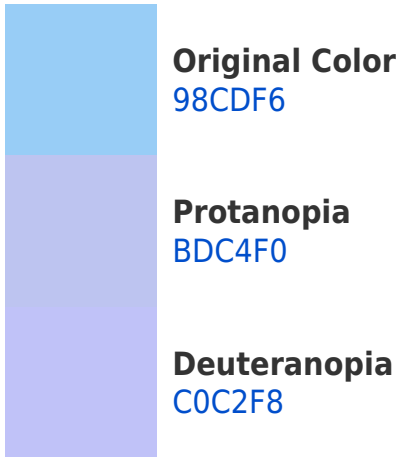


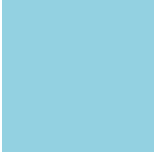
This preview shows how white text looks on a background with the Hex color 98CDF6.

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](#).

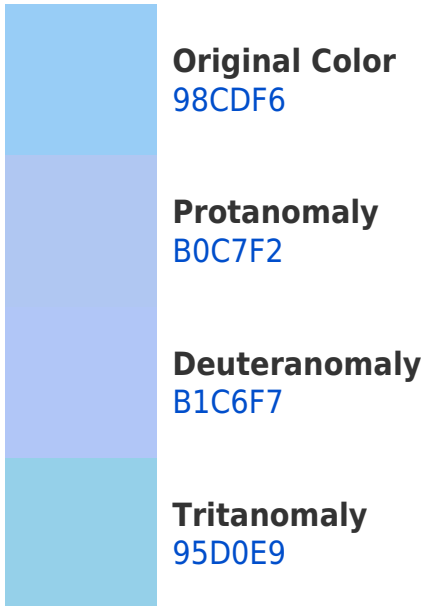
Dichromacy



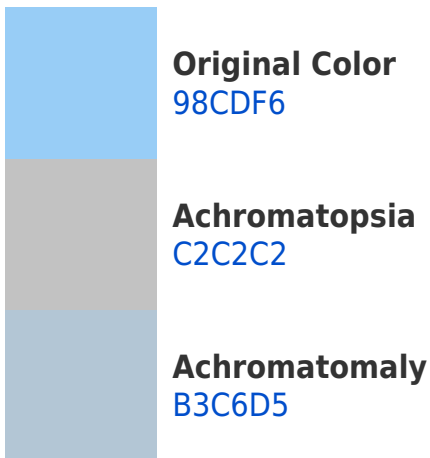


Tritanopia
93D1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98CDF6 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 #98CDF6 looks like.

```
.text, #text, p{  
    color:#98CDF6  
}
```

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 #98CDF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98CDF6  
}
```

Border

The CSS property to change the border of an element to Hex 98CDF6 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  
#98CDF6 }
```

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

```
.border{ border-color:#98CDF6 }
```

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

Here you see how a box with a 4 pixel #98CDF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98CDF6; -webkit-box-shadow:4px 4px  
4px 4px #98CDF6; box-shadow:4px 4px 4px  
4px #98CDF6 }
```

Background

The CSS property to change the background color of an element to Hex 98CDF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98CDF6 }
```

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

```
.background{ background-color:#98CDF6 }
```

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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