

Converting Colors

Hex(98D8F0)

Have a look what the booklet for
Hex(98D8F0) contains.

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Color

Hex(98D8F0)

Conversions

Conversions Part 1

Format	Color
Hex	98D8F0
RGB	152, 216, 240
RGB Percent	60%, 85%, 94%
CMY	0.4039, 0.1529, 0.0588
CMYK	0.37, 0.10, 0.00, 0.06
HSL	196°, 75%, 77%
HSV	196°, 37%, 94%
XYZ	53.2329, 62.0784, 91.6147
YIQ	199.6000, -45.8480, -6.1040

Conversions

Conversions Part 2

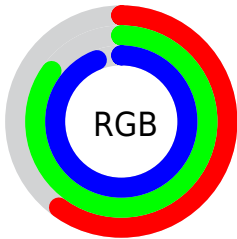
Format	Color
R_{YB}	152, 189, 240
Decimal	10017008
CIE _{Lab}	82.96, -14.38, -18.20
CIE _{LCh}	83, 23.199, 231.679
Yxy	62.0784, 0.2573, 0.3000
Android (android.graphics.Color)	4288207088 (0xFF98D8F0)
YUV	199.6000, 19.9172, -41.7452
Hunter-Lab	78.7898, -17.2819, -13.7879

Details

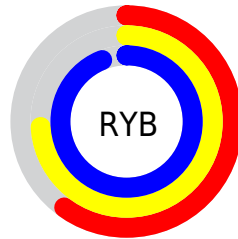
The Hex color **98D8F0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0B098**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D1FFFF**, and **61A1B8** is the 20% darker color. If you saturate the color by 10%, you get **80D1F0**, and if you desaturate by 10%, it is **B0DFF0**.

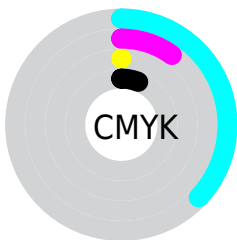
Distribution



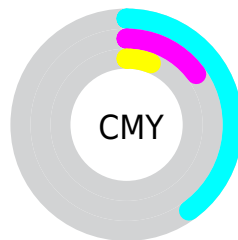
- Red (60%)
- Green (85%)
- Blue (94%)



- Red (60%)
- Yellow (74%)
- Blue (94%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (6%)



- Cyan (40%)
- Magenta (15%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D8F0 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 98D8F0 by changing the saturation by 10% instead.

 98D8F0

 98D8F0

FFFFFF

 7CBCD4

 D1FFFF

 61A1B8

 EEEFFF

 45879D

 286E83

 00556A

 003E51

 00283A

 001425

 00010E

■ 98D8F0

■ 98D8F0

■ 80D1F0

■ B0DFF0

■ 68CBF0

■ C8E5F0

■ 50C4F0

■ E0ECF0

■ 38BEF0

■ F8F2F0

■ 20B7F0

■ FFF9F0

■ 08B1F0

■ FFFFF0

■ 00AFF0

Harmonies

Analogous

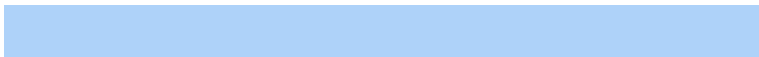
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93DBDE



98D8F0



AED2F9

Triad

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



98D8F0



F7C0D6



CED2A6

Complementary

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



98D8F0



F0B098

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.



E5CBA4



98D8F0



FCC0BF

Square

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



98D8F0



E5C4EA



F6C4AD



B5D8B3

Rectangle

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



98D8F0



C1CEF9



F6C4AD



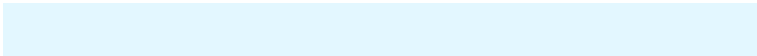
D6D0A4

Sweetspot

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



98D8F0



E3F7FF



98F0AF



6F7B80



000000



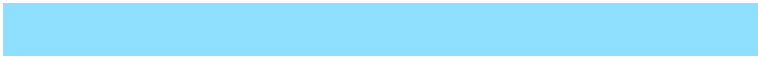
808080

Same Dimension

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



98D8F0



8FE0FF



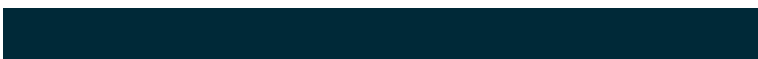
98ADF0



6C7578



0086B8



002938

Inverse Universe

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



F098D8



FF8FE0



F0DB98



786C75



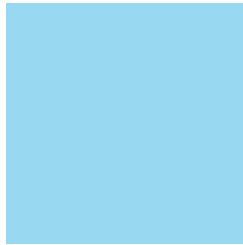
B80086



380029

Previews

White Background



This preview shows how the Hex color 98D8F0 looks on a white background.

Color Contrast Check

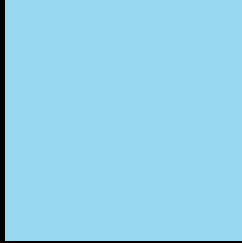
Large Text (above 18pt) WCAG AA × Fail

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 98D8F0 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 98D8F0 Background



This preview shows how black text looks on a background with the Hex color 98D8F0.

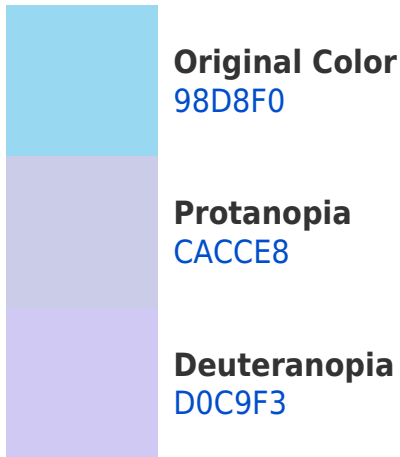


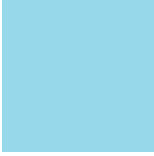
This preview shows how white text looks on a background with the Hex color 98D8F0.

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](#).

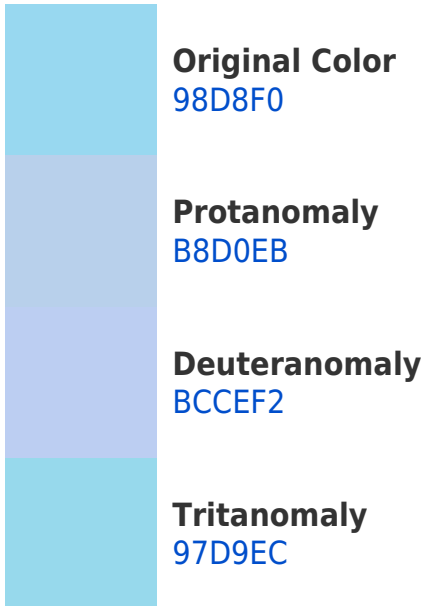
Dichromacy



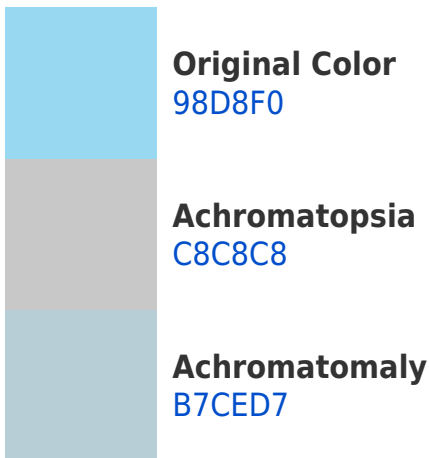


Tritanopia
97D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D8F0 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 #98D8F0 looks like.

```
.text, #text, p{  
    color:#98D8F0  
}
```

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 #98D8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D8F0
}
```

Border

The CSS property to change the border of an element to Hex 98D8F0 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
#98D8F0 }
```

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

```
.border{ border-color:#98D8F0 }
```

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

Here you see how a box with a 4 pixel #98D8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D8F0; -webkit-box-shadow:4px 4px  
4px 4px #98D8F0; box-shadow:4px 4px 4px  
4px #98D8F0 }
```

Background

The CSS property to change the background color of an element to Hex 98D8F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D8F0 }
```

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

```
.background{ background-color:#98D8F0 }
```

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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