

Converting Colors

Hex(98D3F1)

Have a look what the booklet for
Hex(98D3F1) contains.

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Color

Hex(98D3F1)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 98D3F1 |
| RGB | 152, 211, 241 |
| RGB Percent | 60%, 83%, 95% |
| CMY | 0.4039, 0.1725, 0.0549 |
| CMYK | 0.37, 0.12, 0.00, 0.05 |
| HSL | 200°, 76%, 77% |
| HSV | 200°, 37%, 95% |
| XYZ | 52.1203, 59.6148, 91.9789 |
| YIQ | 196.7790, -44.7940, -3.1780 |

Conversions

Conversions Part 2

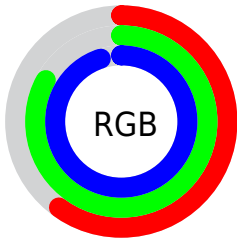
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 152, 187, 241 |
| Decimal | 10015729 |
| CIE _{Lab} | 81.63, -11.56, -20.74 |
| CIE _{LCh} | 82, 23.741, 240.868 |
| Yxy | 59.6148, 0.2559, 0.2926 |
| Android (android.graphics.Color) | 4288205809 (0xFF98D3F1) |
| YUV | 196.7790, 21.8010, -39.2712 |
| Hunter-Lab | 77.2106, -14.6238, -16.5831 |

Details

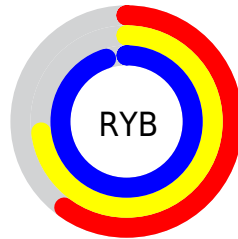
The Hex color **98D3F1** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F1B698**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D1FFFF**, and **619CB9** is the 20% darker color. If you saturate the color by 10%, you get **80CBF1**, and if you desaturate by 10%, it is **B0DBF1**.

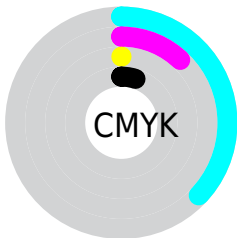
Distribution



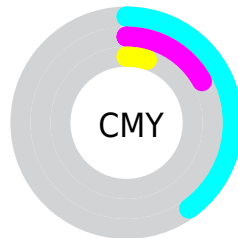
- Red (60%)
- Green (83%)
- Blue (95%)



- Red (60%)
- Yellow (73%)
- Blue (95%)



- Cyan (37%)
- Magenta (12%)
- Yellow (0%)
- Black (5%)



- Cyan (40%)
- Magenta (17%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D3F1 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 98D3F1 by changing the saturation by 10% instead.

 98D3F1

 98D3F1

FFFFFF

 7CB7D5

 D1FFFF

 619CB9

 EEEFFF

 45829E


 286984

 00516A

 003A52

 00243B

 000D25

 00010F

 98D3F1

 98D3F1

 80CBF1

 B0DBF1

 68C3F1

 C8E3F1

 50BBF1

 E0EBF1

 38B3F1

 F8F3F1

 1FAAF1

 FFFCF1

 07A2F1

 FFFFF1

 00A0F1

Harmonies

Analogous

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



8DD7E1



98D3F1



B2CDF7

Triad

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



98D3F1



F7BBCB



C3D0A4

Complementary

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



98D3F1



F1B698

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.



DBCA9F



98D3F1



F8BDB5

Square

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



98D3F1



E8BEE1



EEC2A5



AAD5B5

Rectangle

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



98D3F1



C6C8F4



EEC2A5



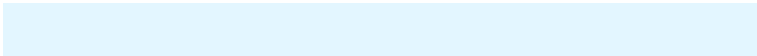
CBCEA1

Sweetspot

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



98D3F1



E3F6FF



98F1B6



6F7A80



000000



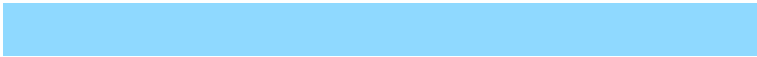
808080

Same Dimension

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



98D3F1



8FD9FF



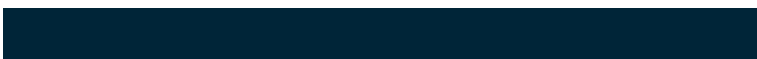
98A7F1



6C7478



007AB8



002538

Inverse Universe

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



F198D3



FF8FD9



F1E298



786C74



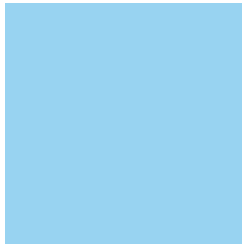
B8007A



380025

Previews

White Background



This preview shows how the Hex color 98D3F1 looks on a white background.

Color Contrast Check

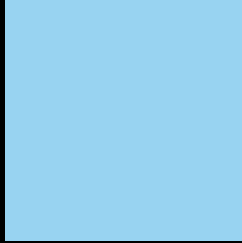
Large Text (above 18pt) WCAG AA × Fail

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 98D3F1 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 98D3F1 Background



This preview shows how black text looks on a background with the Hex color 98D3F1.

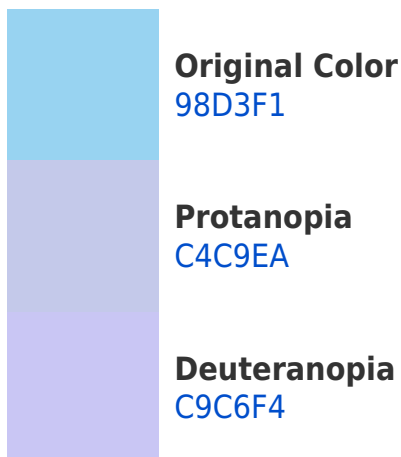


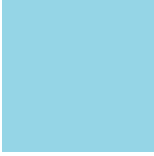
This preview shows how white text looks on a background with the Hex color 98D3F1.

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](#).

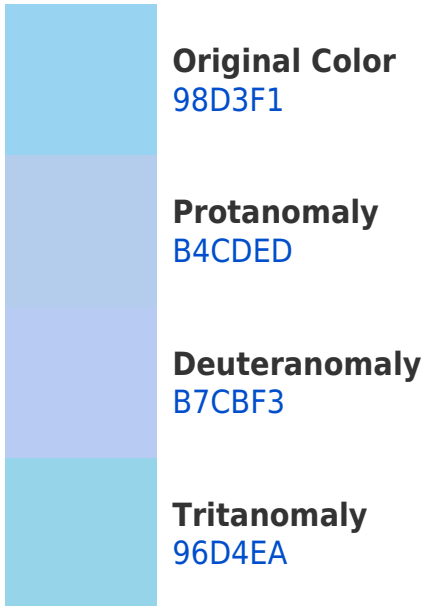
Dichromacy



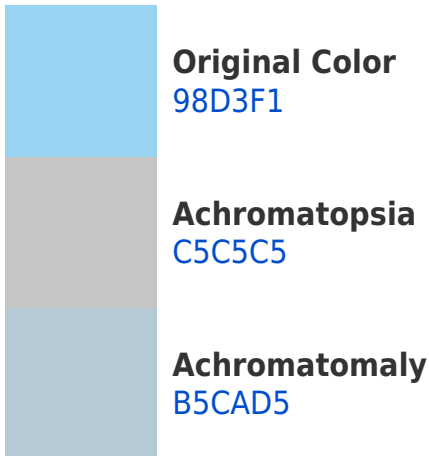


Tritanopia
95D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D3F1 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 #98D3F1 looks like.

```
.text, #text, p{  
    color:#98D3F1  
}
```

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 #98D3F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D3F1
}
```

Border

The CSS property to change the border of an element to Hex 98D3F1 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
#98D3F1 }
```

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

```
.border{ border-color:#98D3F1 }
```

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

Here you see how a box with a 4 pixel #98D3F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D3F1; -webkit-box-shadow:4px 4px  
4px 4px #98D3F1; box-shadow:4px 4px 4px  
4px #98D3F1 }
```

Background

The CSS property to change the background color of an element to Hex 98D3F1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D3F1 }
```

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

```
.background{ background-color:#98D3F1 }
```

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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