

Converting Colors

Hex(98DFE4)

Have a look what the booklet for
Hex(98DFE4) contains.

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Color

Hex(98DFE4)

Conversions

Conversions Part 1

Format	Color
Hex	98DFE4
RGB	152, 223, 228
RGB Percent	60%, 87%, 89%
CMY	0.4039, 0.1255, 0.1059
CMYK	0.33, 0.02, 0.00, 0.11
HSL	184°, 58%, 75%
HSV	184°, 33%, 89%
XYZ	53.3402, 65.0522, 83.1438
YIQ	202.3410, -43.9210, -13.4970

Conversions

Conversions Part 2

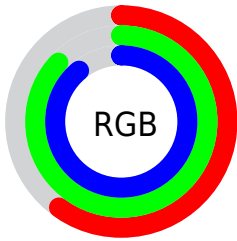
Format	Color
R_{YB}	152, 189, 228
Decimal	10018788
CIE _{Lab}	84.51, -20.81, -9.51
CIE _{LCh}	85, 22.883, 204.557
Yxy	65.0522, 0.2647, 0.3228
Android (android.graphics.Color)	4288208868 (0xFF98DFE4)
YUV	202.3410, 12.6499, -44.1491
Hunter-Lab	80.6549, -23.0973, -4.6611

Details

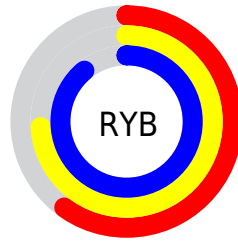
The Hex color **98DFE4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E49D98**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **D1FFFF**, and **61A8AD** is the 20% darker color. If you saturate the color by 10%, you get **81DEE4**, and if you desaturate by 10%, it is **AFE1E4**.

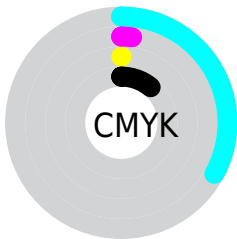
Distribution



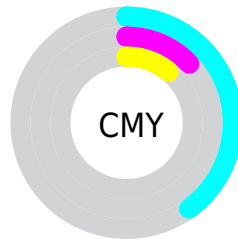
- Red (60%)
- Green (87%)
- Blue (89%)



- Red (60%)
- Yellow (74%)
- Blue (89%)



- Cyan (33%)
- Magenta (2%)
- Yellow (0%)
- Black (11%)



- Cyan (40%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98DFE4 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 98DFE4 by changing the saturation by 10% instead.

 98DFE4

 98DFE4

FFFFFF

 7CC3C8

 D1FFFF

 61A8AD

 EEEFFF

 468D92

 297378

 005B60

 004348

 002C32

 00191D

 000000

 98DFE4

 98DFE4

 81DEE4

 AFE1E4

 6ADCE4

 C6E2E4

 54DBE4

 DCE4E4

 3DD9E4

 F3E5E4

 26D7E4

 FFE7E4

 0FD6E4

 FFE8E4

 00D5E4

 FFEAE4

 FFEBE4

 FFEDE4

Harmonies

Analogous

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



A3DFCE



98DFE4



9FDCF5

Triad

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



98DFE4



EBC8EC



E7D0A8

Complementary

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



98DFE4



E49D98

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.



F8C9B1



98DFE4



FCC4D8

Square

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



98DFE4



D2CFFA



FFC5C2



D0D7AB

Rectangle

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



98DFE4



ACD8FC



FFC5C2



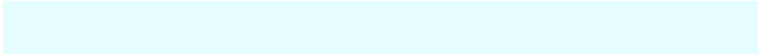
EECEAA

Sweetspot

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



98DFE4



E6DFF



98E49C



707E80



000000



808080

Same Dimension

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



98DFE4



99F8FF



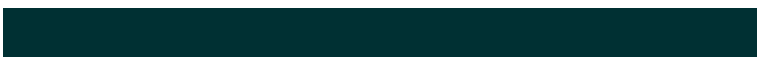
98BAE4



677273



00A7B3



003033

Inverse Universe

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



E498DF



FF99F8



E4C298



736772



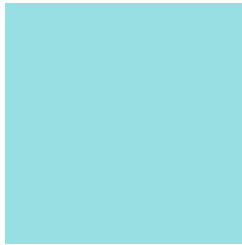
B300A7



330030

Previews

White Background



This preview shows how the Hex color 98DFE4 looks on a white background.

Color Contrast Check

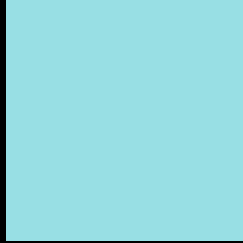
Large Text (above 18pt) WCAG AA × Fail

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 98DFE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

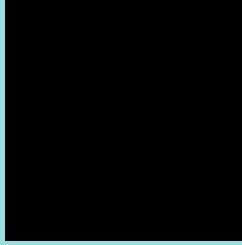
Any Text WCAG AA ✓ Pass

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 98DFE4 Background



This preview shows how black text looks on a background with the Hex color 98DFE4.

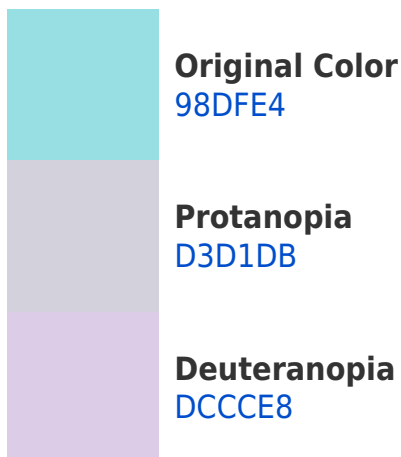


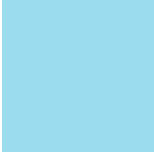
This preview shows how white text looks on a background with the Hex color 98DFE4.

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



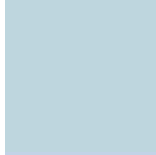


Tritanopia
9BDDEF

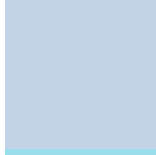
Trichromacy



Original Color
98DFE4



Protanomaly
BED6DE



Deuteranomaly
C3D3E7

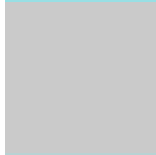


Tritanomaly
9ADEEB

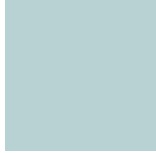
Monochromacy



Original Color
98DFE4



Achromatopsia
CACACA



Achromatomaly
B8D2D3

CSS Examples

Text

The CSS property to change the color of the text to Hex 98DFE4 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 #98DFE4 looks like.

```
.text, #text, p{  
    color:#98DFE4  
}
```

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 #98DFE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98DFE4  
}
```

Border

The CSS property to change the border of an element to Hex 98DFE4 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  
#98DFE4 }
```

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

```
.border{ border-color:#98DFE4 }
```

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

Here you see how a box with a 4 pixel #98DFE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98DFE4; -webkit-box-shadow:4px 4px  
4px 4px #98DFE4; box-shadow:4px 4px 4px  
4px #98DFE4 }
```

Background

The CSS property to change the background color of an element to Hex 98DFE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98DFE4 }
```

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

```
.background{ background-color:#98DFE4 }
```

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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