

Converting Colors

Hex(98D5E5)

Have a look what the booklet for
Hex(98D5E5) contains.

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Color

Hex(98D5E5)

Conversions

Conversions Part 1

Format	Color
Hex	98D5E5
RGB	152, 213, 229
RGB Percent	60%, 84%, 90%
CMY	0.4039, 0.1647, 0.1020
CMYK	0.34, 0.07, 0.00, 0.10
HSL	192°, 60%, 75%
HSV	192°, 34%, 90%
XYZ	50.8860, 59.9210, 83.0127
YIQ	196.5850, -41.4920, -7.9560

Conversions

Conversions Part 2

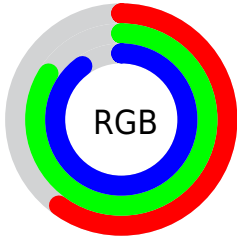
Format	Color
RYB	152, 186, 229
Decimal	10016229
CIELab	81.80, -15.53, -14.10
CIELCh	82, 20.976, 222.221
Yxy	59.9210, 0.2625, 0.3092
Android (android.graphics.Color)	4288206309 (0xFF98D5E5)
YUV	196.5850, 15.9806, -39.1010
Hunter-Lab	77.4087, -18.1250, -9.3962

Details

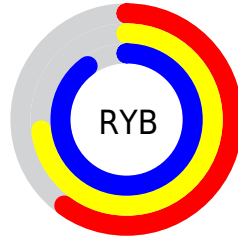
The Hex color **98D5E5** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E5A898**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D0FFFF**, and **629EAE** is the 20% darker color. If you saturate the color by 10%, you get **81D0E5**, and if you desaturate by 10%, it is **AFDAE5**.

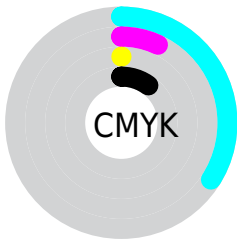
Distribution



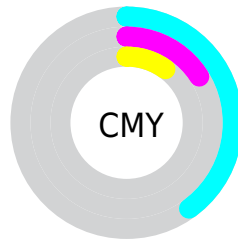
- Red (60%)
- Green (84%)
- Blue (90%)



- Red (60%)
- Yellow (73%)
- Blue (90%)



- Cyan (34%)
- Magenta (7%)
- Yellow (0%)
- Black (10%)



- Cyan (40%)
- Magenta (16%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98D5E5 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 98D5E5 by changing the saturation by 10% instead.

 98D5E5

 98D5E5

FFFFFF

 7DB9C9

 D0FFFF

 629EAE

 EDFFFF

 478493

 2B6B79

 065260

 003B49

 002532

 000E1D

 000000

■ 98D5E5

■ 98D5E5

■ 81D0E5

■ AFDAE5

■ 6ACBE5

■ C6DFE5

■ 53C7E5

■ DDE3E5

■ 3CC2E5

■ F4E8E5

■ 26BDE5

■ FFEDE5

■ 0FB8E5

■ FFF2E5

■ 00B5E5

■ FFF6E5

■ FFFBE5

■ FFFFE5

Harmonies

Analogous

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



99D7D3



98D5E5



A7D1F0

Triad

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



98D5E5



ECBFD8



D2CDA5

Complementary

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



98D5E5



E5A898

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.



E5C6A6



98D5E5



F4BEC4

Square

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



98D5E5



D9C4E9



F2C0B2



BCD2AE

Rectangle

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



98D5E5



B7CDF2



F2C0B2



D9CAA4

Sweetspot

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



98D5E5



E6FAFF



98E5A7



707C80



000000



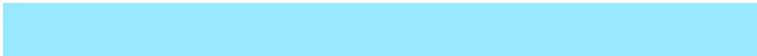
808080

Same Dimension

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



98D5E5



99EAFF



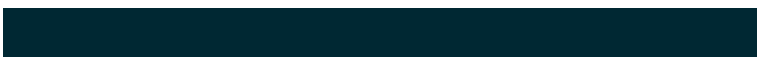
98AFE5



677073



008DB3



002833

Inverse Universe

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



E598D5



FF99EA



E5CE98



736770



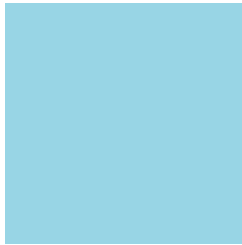
B3008D



330028

Previews

White Background



This preview shows how the Hex color 98D5E5 looks on a white background.

Color Contrast Check

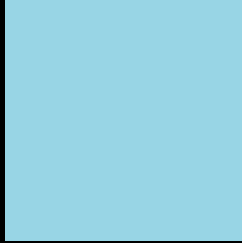
Large Text (above 18pt) WCAG AA × Fail

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 98D5E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

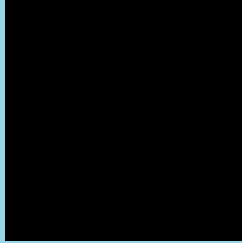
Any Text WCAG AA ✓ Pass

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 98D5E5 Background



This preview shows how black text looks on a background with the Hex color 98D5E5.

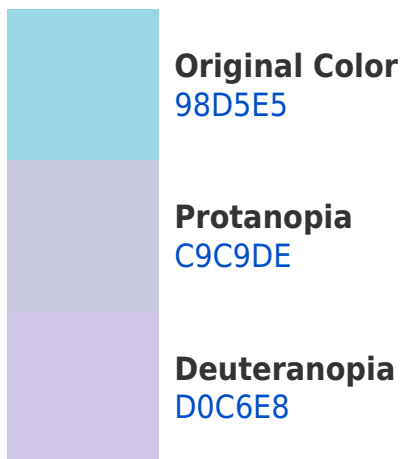


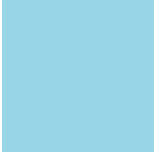
This preview shows how white text looks on a background with the Hex color 98D5E5.

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](#).

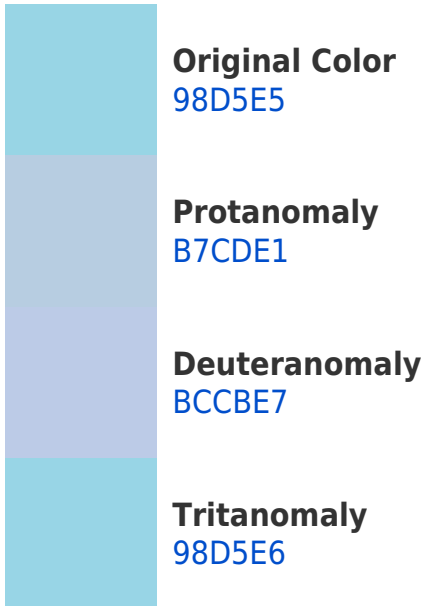
Dichromacy



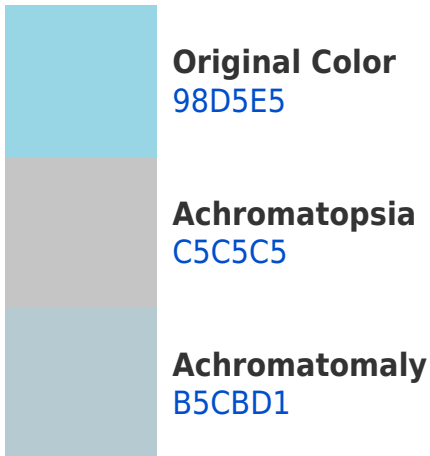


Tritanopia
98D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98D5E5 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 #98D5E5 looks like.

```
.text, #text, p{  
    color:#98D5E5  
}
```

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 #98D5E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98D5E5
}
```

Border

The CSS property to change the border of an element to Hex 98D5E5 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
#98D5E5 }
```

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

```
.border{ border-color:#98D5E5 }
```

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

Here you see how a box with a 4 pixel #98D5E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98D5E5; -webkit-box-shadow:4px 4px  
4px 4px #98D5E5; box-shadow:4px 4px 4px  
4px #98D5E5 }
```

Background

The CSS property to change the background color of an element to Hex 98D5E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98D5E5 }
```

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

```
.background{ background-color:#98D5E5 }
```

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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