

Converting Colors

Hex(98E5D2)

Have a look what the booklet for
Hex(98E5D2) contains.

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Color

Hex(98E5D2)

Conversions

Conversions Part 1

Format	Color
Hex	98E5D2
RGB	152, 229, 210
RGB Percent	60%, 90%, 82%
CMY	0.4039, 0.1020, 0.1765
CMYK	0.34, 0.00, 0.08, 0.10
HSL	165°, 60%, 75%
HSV	165°, 34%, 90%
XYZ	52.6011, 67.3672, 71.2036
YIQ	203.8110, -39.7930, -22.2330

Conversions

Conversions Part 2

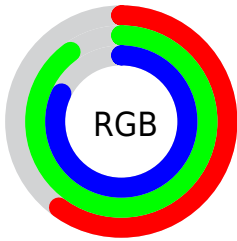
Format	Color
RYB	152, 196, 229
Decimal	10020306
CIELab	85.69, -27.81, 1.73
CIELCh	86, 27.860, 176.443
Yxy	67.3672, 0.2752, 0.3524
Android (android.graphics.Color)	4288210386 (0xFF98E5D2)
YUV	203.8110, 3.0512, -45.4382
Hunter-Lab	82.0775, -29.2402, 6.0192

Details

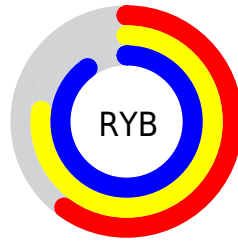
The Hex color **98E5D2** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **E598AB**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D0FFFF**, and **62AD9C** is the 20% darker color. If you saturate the color by 10%, you get **81E5CC**, and if you desaturate by 10%, it is **AFE5D8**.

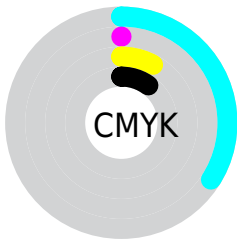
Distribution



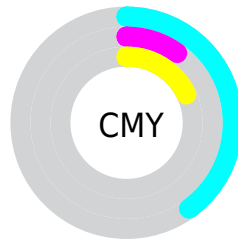
- Red (60%)
- Green (90%)
- Blue (82%)



- Red (60%)
- Yellow (77%)
- Blue (90%)



- Cyan (34%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (40%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98E5D2 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 98E5D2 by changing the saturation by 10% instead.

 98E5D2

 98E5D2

FFFFFF

 7DC9B6

 D0FFFF

 62AD9C

 EDFFFF

 479282

 2B7868

 055F50

 00473A

 003024

 001D0F

 000000

 98E5D2

 98E5D2

 81E5CC

 AFE5D8

 6AE5C7

 C6E5DD

 53E5C1

 DDE5E3

 3CE5BB

 F4E5E9

 26E5B6

 FFE5EE

 0FE5B0

 FFE5F4

 00E5AC

 FFE5FA

 FFE5FF

Harmonies

Analogous

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



B3E2B8



98E5D2



8AE5ED

Triad

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



98E5D2



D6D1FF



FFCBAB

Complementary

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



98E5D2



E598AB

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.



FFC5C0



98E5D2



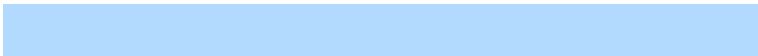
F5C8F4

Square

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



98E5D2



B2DAFF



FFC4DA



EDD3A2

Rectangle

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



98E5D2



8EE2FB



FFC4DA



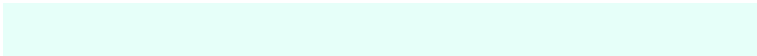
FFC8B1

Sweetspot

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



98E5D2



E6FFF9



ABE598



70807C



000000



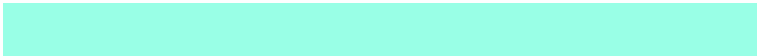
808080

Same Dimension

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



98E5D2



99FFE6



98D2E5



677370



00B386



003326

Inverse Universe

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



E598AB



FF99B2



E5AB98



73676A



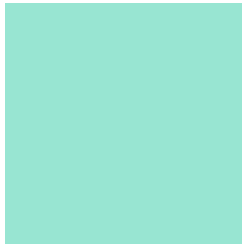
B3002C



33000D

Previews

White Background



This preview shows how the Hex color 98E5D2 looks on a white background.

Color Contrast Check

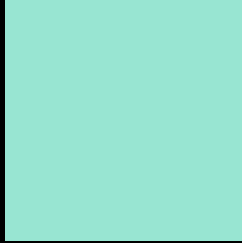
Large Text (above 18pt) WCAG AA × Fail

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 98E5D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

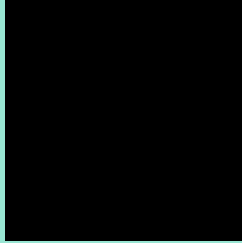
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

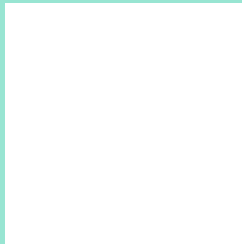
Any Text WCAG AAA ✓ Pass

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

Hex 98E5D2 Background



This preview shows how black text looks on a background with the Hex color 98E5D2.

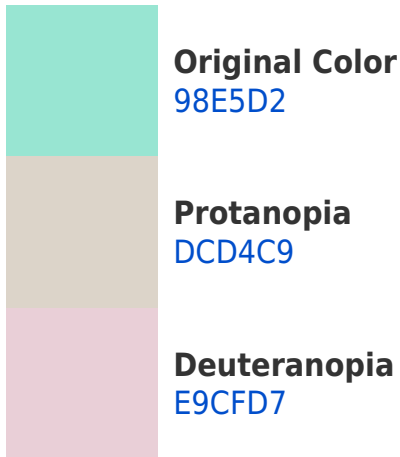


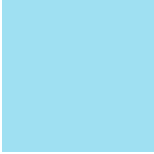
This preview shows how white text looks on a background with the Hex color 98E5D2.

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



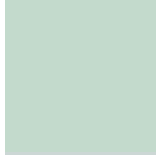


Tritanopia
9FE0F2

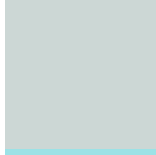
Trichromacy



Original Color
98E5D2



Protanomaly
C3DACC



Deuteranomaly
CCD7D5

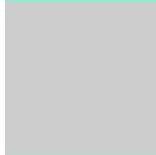


Tritanomaly
9CE2E6

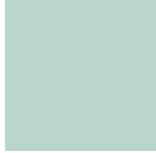
Monochromacy



Original Color
98E5D2



Achromatopsia
CCCCCC



Achromatomaly
B9D5CE

CSS Examples

Text

The CSS property to change the color of the text to Hex 98E5D2 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 #98E5D2 looks like.

```
.text, #text, p{  
    color:#98E5D2  
}
```

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 #98E5D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E5D2
}
```

Border

The CSS property to change the border of an element to Hex 98E5D2 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
#98E5D2 }
```

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

```
.border{ border-color:#98E5D2 }
```

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

Here you see how a box with a 4 pixel #98E5D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E5D2; -webkit-box-shadow:4px 4px  
4px 4px #98E5D2; box-shadow:4px 4px 4px  
4px #98E5D2 }
```

Background

The CSS property to change the background color of an element to Hex 98E5D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E5D2 }
```

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

```
.background{ background-color:#98E5D2 }
```

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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