

Converting Colors

Hex(98E2E2)

Have a look what the booklet for
Hex(98E2E2) contains.

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Color

Hex(98E2E2)

Conversions

Conversions Part 1

Format	Color
Hex	98E2E2
RGB	152, 226, 226
RGB Percent	60%, 89%, 89%
CMY	0.4039, 0.1137, 0.1137
CMYK	0.33, 0.00, 0.00, 0.11
HSL	180°, 56%, 74%
HSV	180°, 33%, 89%
XYZ	53.8727, 66.5591, 81.9593
YIQ	203.8740, -44.1040, -15.6880

Conversions

Conversions Part 2

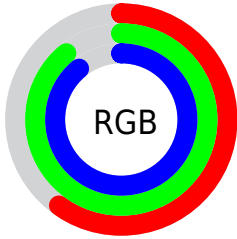
Format	Color
RYB	152, 189, 226
Decimal	10019554
CIELab	85.28, -22.77, -7.31
CIElCh	85, 23.910, 197.802
Yxy	66.5591, 0.2662, 0.3289
Android (android.graphics.Color)	4288209634 (0xFF98E2E2)
YUV	203.8740, 10.9081, -45.4935
Hunter-Lab	81.5838, -24.9016, -2.4543

Details

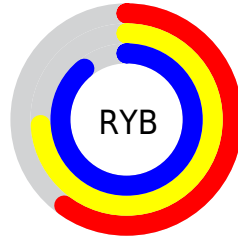
The Hex color **98E2E2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E29898**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **D1FFFF**, and **61AAAB** is the 20% darker color. If you saturate the color by 10%, you get **81E2E2**, and if you desaturate by 10%, it is **AFE2E2**.

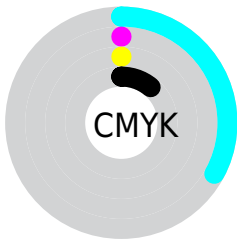
Distribution



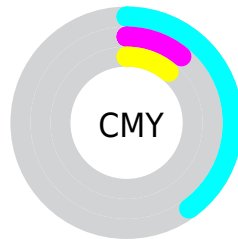
- Red (60%)
- Green (89%)
- Blue (89%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 98E2E2 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 98E2E2 by changing the saturation by 10% instead.

 98E2E2

 98E2E2

FFFFFF

 7CC6C6

 D1FFFF

 61AAAB

 EEEFFF

 469090

 297677

 005D5E

 004546


 002E30

 001C1B

 000000

 98E2E2

 98E2E2

 81E2E2

 AFE2E2

 6BE2E2

 C5E2E2

 54E2E2

 DCE2E2

 3EE2E2

 F2E2E2

 27E2E2

 FFE2E2

 10E2E2

 00E2E2

Harmonies

Analogous

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



A7E1CB



98E2E2



9BDFF6

Triad

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



98E2E2



E9CBF4



EFD0A9

Complementary

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



98E2E2



E29898

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.



FFC9B5



98E2E2



FDC6DF

Square

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



98E2E2



CDD2FF



FFC5C8



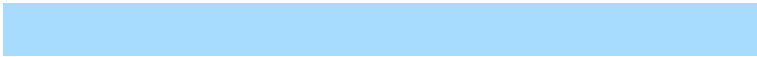
D8D8AA

Rectangle

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



98E2E2



A7DCFE



FFC5C8



F5CEAC

Sweetspot

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



98E2E2



E6FFFF



98E298



708080



000000



808080

Same Dimension

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



98E2E2



9CFFFF



98BDE2



657070



00B0B0



003030

Inverse Universe

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



E298E2



FF9CFF



E2BD98



706570



B000B0



300030

Previews

White Background



This preview shows how the Hex color 98E2E2 looks on a white background.

Color Contrast Check

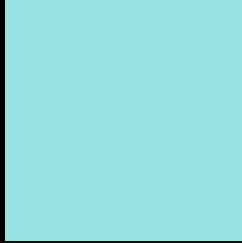
Large Text (above 18pt) WCAG AA × Fail

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 98E2E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

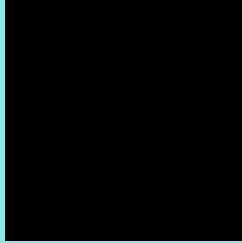
Any Text WCAG AA ✓ Pass

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 98E2E2 Background



This preview shows how black text looks on a background with the Hex color 98E2E2.

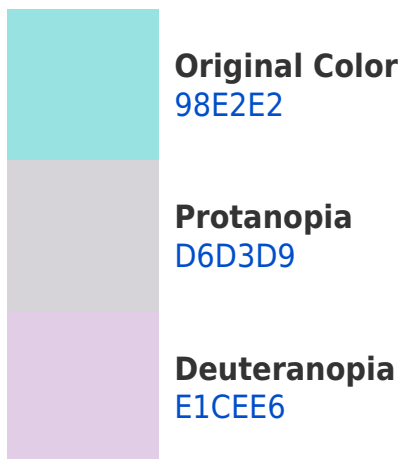


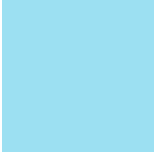
This preview shows how white text looks on a background with the Hex color 98E2E2.

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](#).

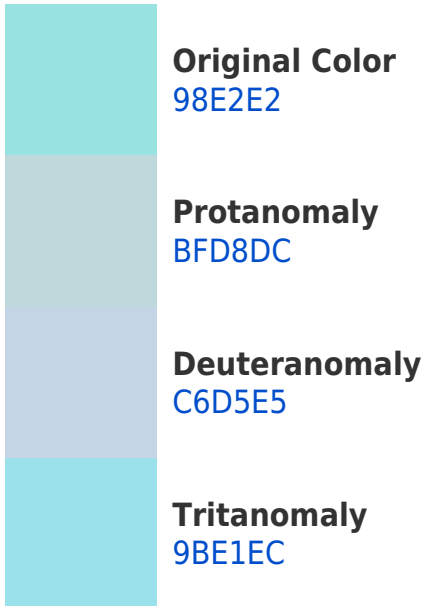
Dichromacy



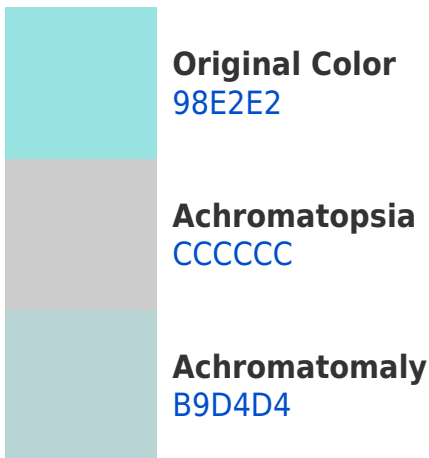


Tritanopia
9CE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 98E2E2 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 #98E2E2 looks like.

```
.text, #text, p{  
    color:#98E2E2  
}
```

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 #98E2E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98E2E2
}
```

Border

The CSS property to change the border of an element to Hex 98E2E2 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
#98E2E2 }
```

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

```
.border{ border-color:#98E2E2 }
```

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

Here you see how a box with a 4 pixel #98E2E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98E2E2; -webkit-box-shadow:4px 4px  
4px 4px #98E2E2; box-shadow:4px 4px 4px  
4px #98E2E2 }
```

Background

The CSS property to change the background color of an element to Hex 98E2E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98E2E2 }
```

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

```
.background{ background-color:#98E2E2 }
```

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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