

Converting Colors

Hex(95EEC0)

Have a look what the booklet for
Hex(95EEC0) contains.

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Color

Hex(95EEC0)

Conversions

Conversions Part 1

Format	Color
Hex	95EEC0
RGB	149, 238, 192
RGB Percent	58%, 93%, 75%
CMY	0.4157, 0.0667, 0.2471
CMYK	0.37, 0.00, 0.19, 0.07
HSL	149°, 72%, 76%
HSV	149°, 37%, 93%
XYZ	52.4834, 71.3444, 60.8739
YIQ	206.1450, -38.2780, -33.1740

Conversions

Conversions Part 2

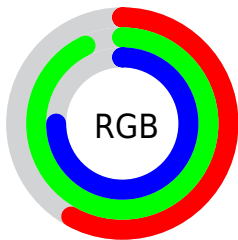
Format	Color
RYB	149, 209, 238
Decimal	9825984
CIELab	87.65, -36.57, 13.95
CIELCh	88, 39.144, 159.123
Yxy	71.3444, 0.2842, 0.3863
Android (android.graphics.Color)	4288016064 (0xFF95EEC0)
YUV	206.1450, -6.9735, -50.1162
Hunter-Lab	84.4656, -36.9024, 16.3960

Details

The Hex color **95EEC0** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EE95C3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **CEFFF8**, and **5EB68A** is the 20% darker color. If you saturate the color by 10%, you get **7DEEB4**, and if you desaturate by 10%, it is **ADEECC**.

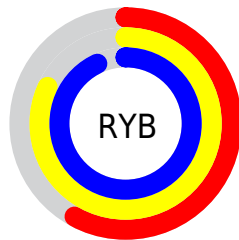
Distribution



Red (58%)

Green (93%)

Blue (75%)



Red (58%)

Yellow (82%)

Blue (93%)

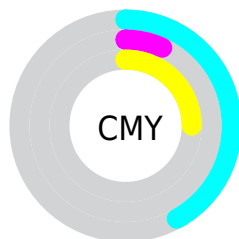


Cyan (37%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (42%)

Magenta (7%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95EEC0 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 95EEC0 by changing the saturation by 10% instead.

 95EEC0

 95EEC0

FFFFFF

 79D1A5

 CEFFF8

 5EB68A

 EBFFFF

 429A71

 248058

 006641

 004E2B

 003616

 002200

 000000

 95EEC0

 95EEC0

 7DEEB4

 ADEECC

 65EEA7

 C5EED9

 4EEEE9B

 DCEEE5

 36EE8F

 F4EEF1

 1EEEE82

 FFEEFE

 06EE76

 FFEEFF

 00EE73

Harmonies

Analogous

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



C1E7A1



95EEC0



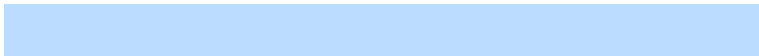
6CF0E6

Triad

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



95EEC0



BBDBFF



FFC5AF

Complementary

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



95EEC0



EE95C3

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.



FFC0D2



95EEC0



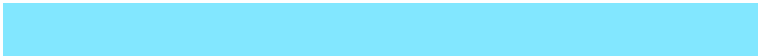
EFCEFF

Square

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



95EEC0



82E7FF



FFC3F7



FFD097

Rectangle

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



95EEC0



5DEFFF



FFC3F7



FFC2B9

Sweetspot

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



95EEC0



E3FFF1



C4EE95



6F8077



000000



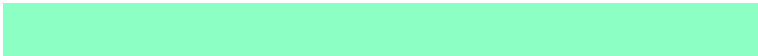
808080

Same Dimension

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



95EEC0



8CFFC4



95EEEB



6C7872



00B859



00381B

Inverse Universe

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



EE95C3



FF8CC8



EE9598



786C72



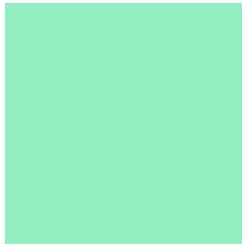
B8005F



38001D

Previews

White Background



This preview shows how the Hex color 95EEC0 looks on a white background.

Color Contrast Check

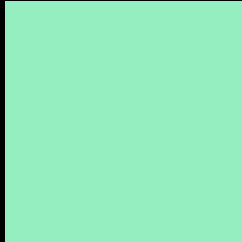
Large Text (above 18pt) WCAG AA × Fail

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 95EEC0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

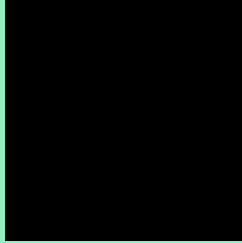
Any Text WCAG AA ✓ Pass

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 95EEC0 Background



This preview shows how black text looks on a background with the Hex color 95EEC0.

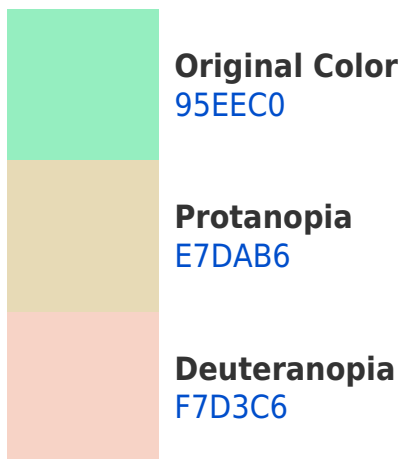


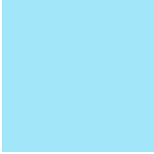
This preview shows how white text looks on a background with the Hex color 95EEC0.

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](#).

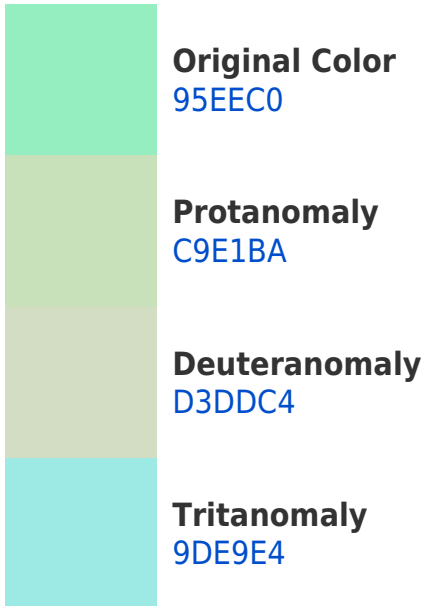
Dichromacy



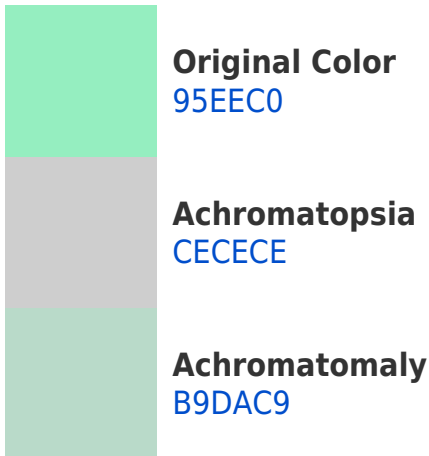


Tritanopia
A2E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95EEC0 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 #95EEC0 looks like.

```
.text, #text, p{  
    color:#95EEC0  
}
```

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 #95EEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95EEC0
}
```

Border

The CSS property to change the border of an element to Hex 95EEC0 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
#95EEC0 }
```

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

```
.border{ border-color:#95EEC0 }
```

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

Here you see how a box with a 4 pixel #95EEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95EEC0; -webkit-box-shadow:4px 4px  
4px 4px #95EEC0; box-shadow:4px 4px 4px  
4px #95EEC0 }
```

Background

The CSS property to change the background color of an element to Hex 95EEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95EEC0 }
```

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

```
.background{ background-color:#95EEC0 }
```

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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