

Converting Colors

Hex(93EEEC)

Have a look what the booklet for
Hex(93EEEC) contains.

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Color

Hex(93EEEC)

Conversions

Conversions Part 1

Format	Color
Hex	93EEEC
RGB	147, 238, 236
RGB Percent	58%, 93%, 93%
CMY	0.4235, 0.0667, 0.0745
CMYK	0.38, 0.00, 0.01, 0.07
HSL	179°, 73%, 75%
HSV	179°, 38%, 93%
XYZ	57.7475, 73.4082, 90.4825
YIQ	210.5630, -53.5940, -19.9140

Conversions

Conversions Part 2

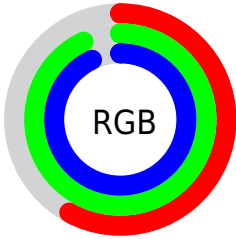
Format	Color
RYB	147, 193, 238
Decimal	9694956
CIELab	88.64, -27.56, -7.61
CIELCh	89, 28.594, 195.444
Yxy	73.4082, 0.2605, 0.3312
Android (android.graphics.Color)	4287885036 (0xFF93EEEC)
YUV	210.5630, 12.5404, -55.7448
Hunter-Lab	85.6786, -29.6284, -2.6393

Details

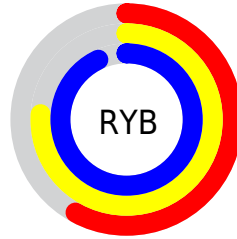
The Hex color **93EEEE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **EE9395**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **CDFFFF**, and **5AB6B4** is the 20% darker color. If you saturate the color by 10%, you get **7BEEEE**, and if you desaturate by 10%, it is **ABEEED**.

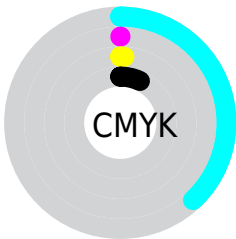
Distribution



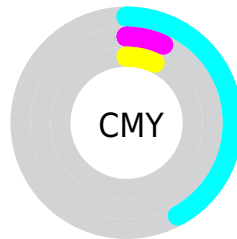
- Red (58%)
- Green (93%)
- Blue (93%)



- Red (58%)
- Yellow (76%)
- Blue (93%)



- Cyan (38%)
- Magenta (0%)
- Yellow (1%)
- Black (7%)



- Cyan (42%)
- Magenta (7%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93EEEC 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 93EEEC by changing the saturation by 10% instead.

 93EEEC

 93EEEC

FFFFFF

 77D2D0

 CDFFFF

 5AB6B4

 EAFFFF

 3C9B99

 188080

 006767

 004F4F

 003738

 002322

 00010D

 93EEEE

 93EEEE

 7BEEEB

 ABEEED

 63EEEB

 C3EEED

 4CEEEA

 DAEEDD

 34EEEA

 F2EEED

 1CEEE9

 FFEEEF

 04EEE9

 FFEEF0

 00EEE9

 FFEEF1

Harmonies

Analogous

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



A7EDD0



93EEEC



94EBFF

Triad

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



93EEEC



F4D3FF



FFD8AA

Complementary

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



93EEEC



EE9395

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.



FFD0B9



93EEEC



FFCCED

Square

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



93EEEC



D1DCFF



FFCBD1



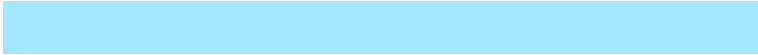
E4E1AA

Rectangle

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



93EEEC



A2E7FF



FFCBD1



FFD5AE

Sweetspot

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



93EEEC



E3FFFE



96EE93



6F807F



000000



808080

Same Dimension

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



93EEEC



8AFFFC



93C4EE



6C7878



00B8B4



003837

Inverse Universe

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



EE9395



FF8A8C



EEBD93



786C6C



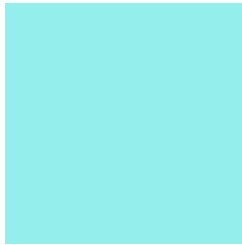
B80004



380001

Previews

White Background



This preview shows how the Hex color 93EEEC looks on a white background.

Color Contrast Check

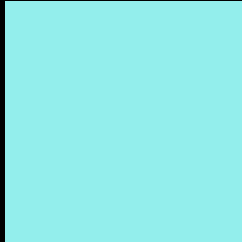
Large Text (above 18pt) WCAG AA × Fail

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 93EEEC 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 93EEEC Background



This preview shows how black text looks on a background with the Hex color 93EEEC.

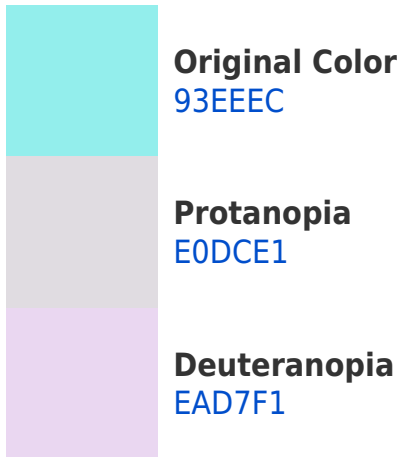


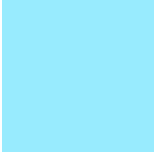
This preview shows how white text looks on a background with the Hex color 93EEEC.

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](#).

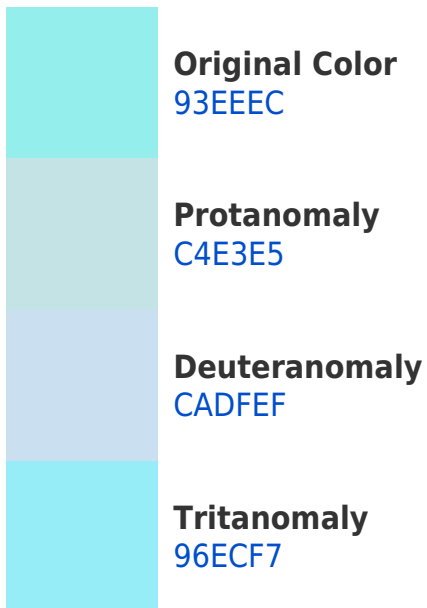
Dichromacy



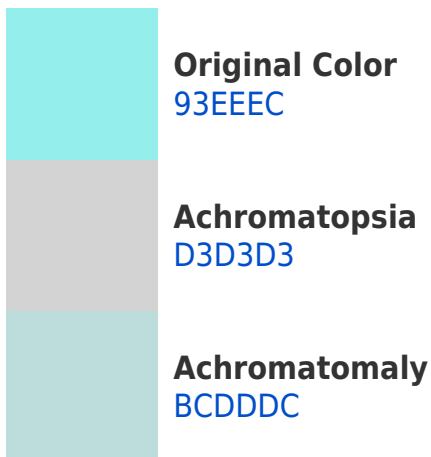


Tritanopia
98EBFE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93EEEC 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 #93EEEC looks like.

```
.text, #text, p{  
    color:#93EEEC  
}
```

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 #93EEEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93EEEC  
}
```

Border

The CSS property to change the border of an element to Hex 93EEEC 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  
#93EEEC }
```

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

```
.border{ border-color:#93EEEC }
```

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

Here you see how a box with a 4 pixel #93EEEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93EEEC; -webkit-box-shadow:4px 4px  
4px 4px #93EEEC; box-shadow:4px 4px 4px  
4px #93EEEC }
```

Background

The CSS property to change the background color of an element to Hex 93EEEC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93EEEC }
```

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

```
.background{ background-color:#93EEEC }
```

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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