

Converting Colors

Hex(95EBCD)

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

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Color

Hex(95EBCD)

Conversions

Conversions Part 1

Format	Color
Hex	95EBCD
RGB	149, 235, 205
RGB Percent	58%, 92%, 80%
CMY	0.4157, 0.0784, 0.1961
CMYK	0.37, 0.00, 0.13, 0.08
HSL	159°, 68%, 75%
HSV	159°, 37%, 92%
XYZ	53.1222, 70.2140, 68.5104
YIQ	205.8660, -41.6260, -27.5620

Conversions

Conversions Part 2

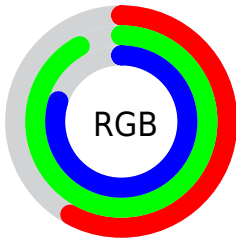
Format	Color
RYB	149, 201, 235
Decimal	9825229
CIELab	87.10, -32.54, 6.38
CIELCh	87, 33.164, 168.907
Yxy	70.2140, 0.2769, 0.3660
Android (android.graphics.Color)	4288015309 (0xFF95EBCD)
YUV	205.8660, -0.4269, -49.8715
Hunter-Lab	83.7938, -33.4767, 10.1797

Details

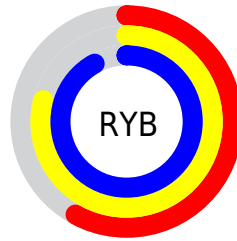
The Hex color **95EBCD** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EB95B3**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **CEFFFF**, and **5EB397** is the 20% darker color. If you saturate the color by 10%, you get **7EEBC5**, and if you desaturate by 10%, it is **ACEBD5**.

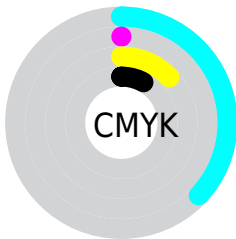
Distribution



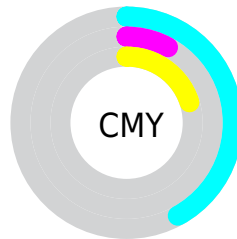
- Red (58%)
- Green (92%)
- Blue (80%)



- Red (58%)
- Yellow (79%)
- Blue (92%)



- Cyan (37%)
- Magenta (0%)
- Yellow (13%)
- Black (8%)



- Cyan (42%)
- Magenta (8%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 95EBCD

 95EBCD

FFFFFF

 79CFB2

 CEFFFF

 5EB397

 EBFFFF

 42987D

 247E64

 00644C

 004C35

 003420

 002109

 000000

 95EBCD

 95EBCD

 7EEBC5

 ACEBD5

 66EBBD

 C4EBDD

 4FEBC4

 DCEBE6

 37EBAC

 F3EBEE

 20EBA4

 FFEBF6

 08EB9C

 FFEBFE

 00EB99

 FFEBFF

Harmonies

Analogous

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



B8E6B0



95EBCD



7CECED

Triad

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



95EBCD



CFD6FF



FFCAAC

Complementary

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



95EBD



EB95B3

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.



FFC4C7



95EBCD



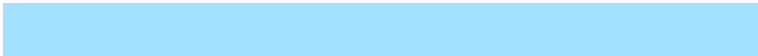
F7CBFF

Square

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



95EBCD



A2E1FF



FFC4E7



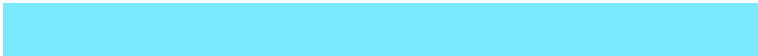
FCD49D

Rectangle

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



95EBCD



7BEAFF



FFC4E7



FFC7B4

Sweetspot

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



95EBCD



E3FFF5



B3EB95



6F807A



000000



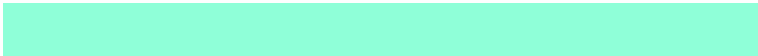
808080

Same Dimension

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



95EBCD



8FFFD8



95DEEB



6A7571



00B576



003623

Inverse Universe

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



EB95B3



FF8FB6



EBA295



756A6E



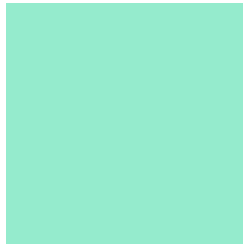
B5003F



360013

Previews

White Background



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

Color Contrast Check

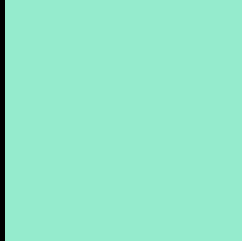
Large Text (above 18pt) WCAG AA × Fail

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 95EBCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

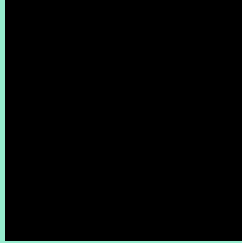
Any Text WCAG AA ✓ Pass

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 95EBCD Background



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

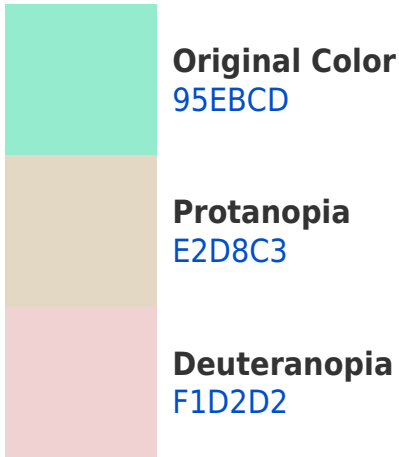


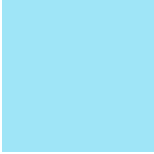
This preview shows how white text looks on a background with the Hex color 95EBCD.

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](#).

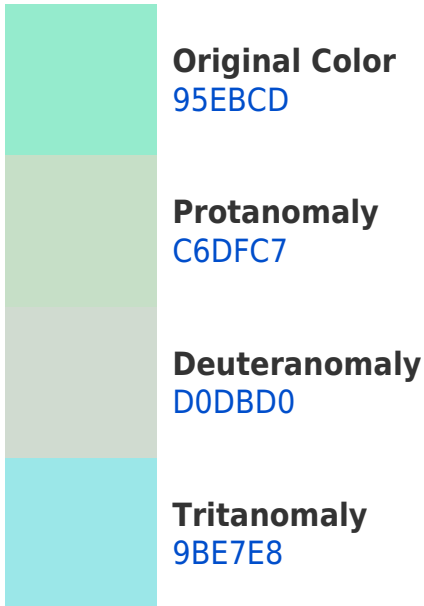
Dichromacy



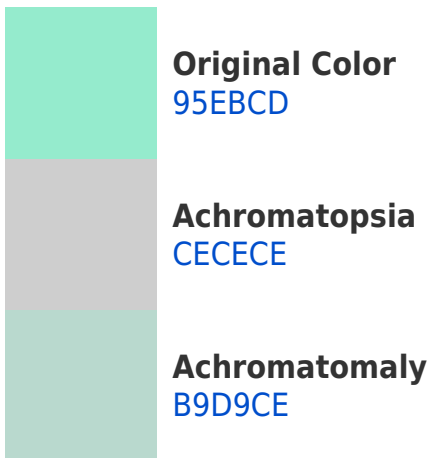


Tritanopia
9FE5F7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #95EBCD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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