

# Converting Colors

Hex(95F5DE)

Have a look what the booklet for  
Hex(95F5DE) contains.

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# **Color**

**Hex(95F5DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	95F5DE
RGB	149, 245, 222
RGB Percent	58%, 96%, 87%
CMY	0.4157, 0.0392, 0.1294
CMYK	0.39, 0.00, 0.09, 0.04
HSL	166°, 83%, 77%
HSV	166°, 39%, 96%
XYZ	58.2317, 76.9683, 80.8945
YIQ	213.6740, -49.8330, -27.5050

# Conversions

## Conversions Part 2

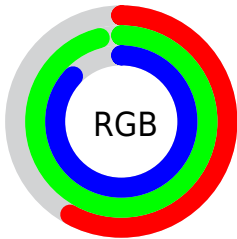
Format	Color
<a href="#">RYB</a>	<a href="#">149, 204, 245</a>
Decimal	<a href="#">9827806</a>
CIELab	<a href="#">90.31, -33.56, 2.15</a>
CIELCh	<a href="#">90, 33.626, 176.339</a>
Yxy	<a href="#">76.9683, 0.2695, 0.3562</a>
Android (android.graphics.Color)	<a href="#">4288017886 (0xFF95F5DE)</a>
YUV	<a href="#">213.6740, 4.1047, -56.7191</a>
Hunter-Lab	<a href="#">87.7316, -35.0513, 6.7427</a>

# Details

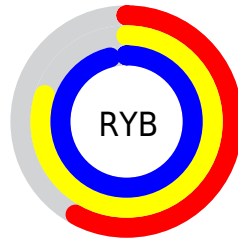
The Hex color **95F5DE** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F595AC**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **CFFFFFF**, and **5CBCA7** is the 20% darker color. If you saturate the color by 10%, you get **7DF5D8**, and if you desaturate by 10%, it is **AEF5E4**.

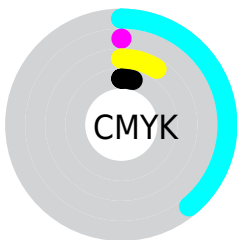
# Distribution



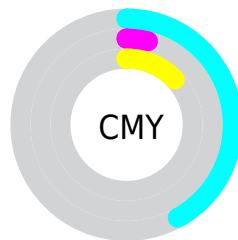
- Red (58%)
- Green (96%)
- Blue (87%)



- Red (58%)
- Yellow (80%)
- Blue (96%)



- Cyan (39%)
- Magenta (0%)
- Yellow (9%)
- Black (4%)



- Cyan (42%)
- Magenta (4%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 95F5DE 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 95F5DE by changing the saturation by 10% instead.



 95F5DE

 95F5DE

FFFFFF

 79D8C2

 CFFFFFF

 5CBCA7

 ECFFFF

 3FA18D

 1D8673

 006D5B

 005443

 003C2D

 002618

 000200

 95F5DE

 95F5DE

 7DF5D8

 AEF5E4

 64F5D2

 C6F5EA

 4CF5CC

 DFF5F0

 33F5C7

 F7F5F5

 1AF5C1

 FFF5FB

 02F5BB

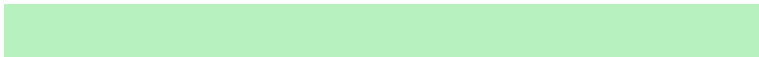
 FFF5FF

 00F5BA

# Harmonies

## Analogous

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



B7F1BF



95F5DE



82F5FF

# Triad

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



95F5DE



E3DCFF



FFD5AF

# Complementary

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



95F5DE



F595AC

# 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.



FFCDC8



95F5DE



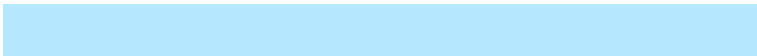
FFD2FF

# Square

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



95F5DE



B5E7FF



FFCCE8



FEE0A3

# Rectangle

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



95F5DE



86F2FF



FFCCE8



FFD2B6



# Sweetspot

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



95F5DE



E0FFF8



ADF595



6E807B



000000



808080

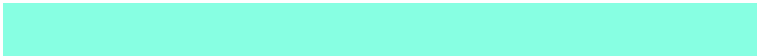


# Same Dimension

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



95F5DE



87FFE2



95DDF5



6E7A77



00BA8E



003B2D



# Inverse Universe

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



F595AC



FF87A4



F5AD95



7A6E71



BA002D

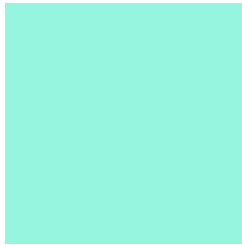


3B000E



# Previews

## White Background



This preview shows how the Hex color 95F5DE looks on a white background.

## Color Contrast Check

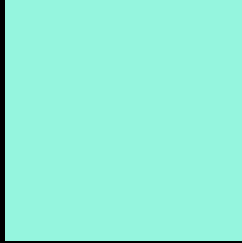
Large Text (above 18pt) WCAG AA × Fail

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 95F5DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

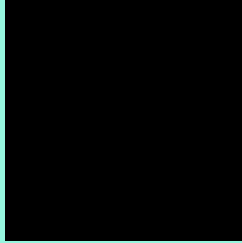
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 95F5DE Background



This preview shows how black text looks on a background with the Hex color 95F5DE.

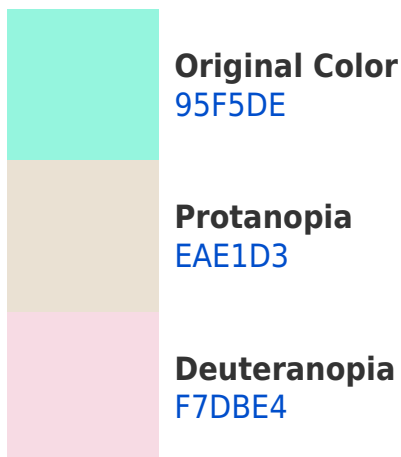


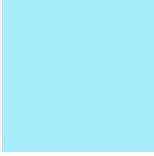
This preview shows how white text looks on a background with the Hex color 95F5DE.

# 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



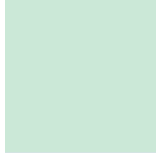


**Tritanopia**  
A9EEFF

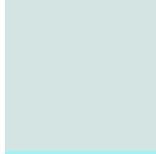
# Trichromacy



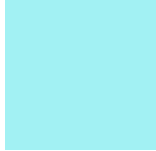
**Original Color**  
95F5DE



**Protanomaly**  
CBE8D7

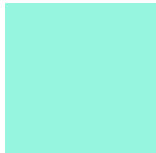


**Deuteranomaly**  
D3E4E2

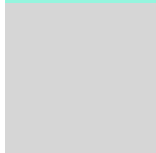


**Tritanomaly**  
A2F1F3

# Monochromacy



**Original Color**  
95F5DE



**Achromatopsia**  
D6D6D6



**Achromatomaly**  
BEE1D9

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 95F5DE 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 #95F5DE looks like.

```
.text, #text, p{  
    color:#95F5DE  
}
```

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 #95F5DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95F5DE
}
```

## Border

The CSS property to change the border of an element to Hex 95F5DE 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
#95F5DE }
```

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

```
.border{ border-color:#95F5DE }
```

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

Here you see how a box with a 4 pixel #95F5DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95F5DE; -webkit-box-shadow:4px 4px  
4px 4px #95F5DE; box-shadow:4px 4px 4px  
4px #95F5DE }
```

# Background

The CSS property to change the background color of an element to Hex 95F5DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95F5DE }
```

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

```
.background{ background-color:#95F5DE }
```

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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