

Converting Colors

Hex(95FAD9)

Have a look what the booklet for
Hex(95FAD9) contains.

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Color

Hex(95FAD9)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 95FAD9 |
| RGB | 149, 250, 217 |
| RGB Percent | 58%, 98%, 85% |
| CMY | 0.4157, 0.0196, 0.1490 |
| CMYK | 0.40, 0.00, 0.13, 0.02 |
| HSL | 160°, 91%, 78% |
| HSV | 160°, 40%, 98% |
| XYZ | 59.1044, 79.7705, 77.9278 |
| YIQ | 216.0390, -49.6030, -31.6750 |

Conversions

Conversions Part 2

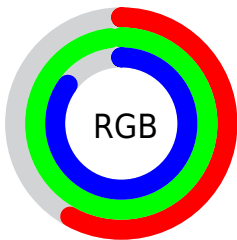
| Format | Color |
|-------------------------------------|--|
| RYB | 149, 209, 250 |
| Decimal | 9829081 |
| CIELab | 91.58, -36.94, 6.59 |
| CIELCh | 92, 37.524, 169.890 |
| Yxy | 79.7705, 0.2726, 0.3679 |
| Android (android.graphics.Color) | 4288019161 (0xFF95FAD9) |
| YUV | 216.0390, 0.4738, -58.7932 |
| Hunter-Lab | 89.3143, -38.1764, 10.7889 |

Details

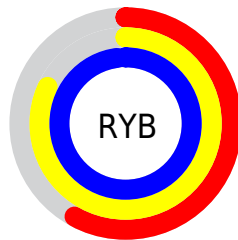
The Hex color **95FAD9** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA95B6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **CFFFFFF**, and **5CC1A2** is the 20% darker color. If you saturate the color by 10%, you get **7CFAD1**, and if you desaturate by 10%, it is **AEFAE1**.

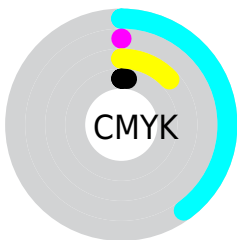
Distribution



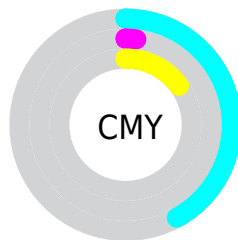
- Red (58%)
- Green (98%)
- Blue (85%)



- Red (58%)
- Yellow (82%)
- Blue (98%)



- Cyan (40%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (42%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95FAD9 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 95FAD9 by changing the saturation by 10% instead.

 95FAD9

FFFFFF

 CFFFFF

 ECFFFF

 95FAD9

 79DDBD

 5CC1A2

 3FA688

 1C8B6F

 007156

 00583F

 004029

 002915

 000B00

 95FAD9

 95FAD9

 7CFAD1

 AEFAE1

 63FAC9

 C7FAE9

 4AFAC0

 E0FAF2

 31FAB8

 F9FAFA

 18FAB0

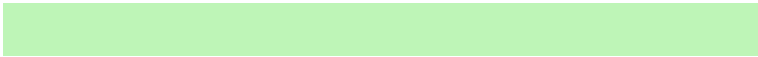
 FFFAFF

 00FAA8

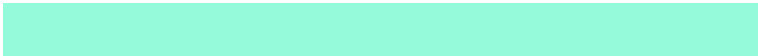
Harmonies

Analogous

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



BEF5B7



95FAD9



76FBFE

Triad

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



95FAD9



DBE2FF



FFD5B1

Complementary

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



95FAD9



FA95B6

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.



FFCDD0



95FAD9



FFD5FF

Square

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



95FAD9



A6EEFF



FFCDF5



FFE0A0

Rectangle

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



95FAD9



75F8FF



FFCDF5



FFD1BA

Sweetspot

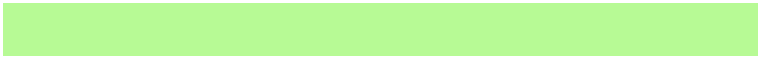
The Sweet Spot groups the original color and five complimentary colors.



95FAD9



E0FFF5



B7FA95



6E807A



000000



808080

Same Dimension

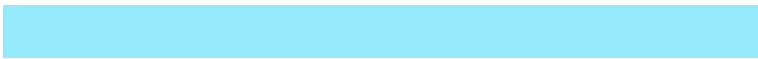
The Same Dimension uses a secret algorithm to generate beautiful new colors.



95FAD9



85FFD7



95E9FA



707D79



00BD7F



003D29

Inverse Universe

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



FA95B6



FF85AD



FAA695



7D7075



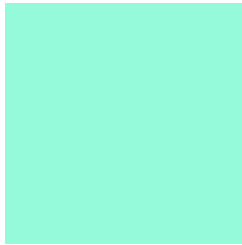
BD003E



3D0014

Previews

White Background



This preview shows how the Hex color 95FAD9 looks on a white background.

Color Contrast Check

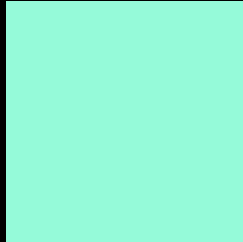
Large Text (above 18pt) WCAG AA × Fail

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 95FAD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

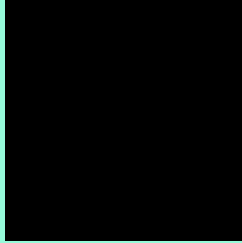
Any Text WCAG AA ✓ Pass

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 95FAD9 Background



This preview shows how black text looks on a background with the Hex color 95FAD9.

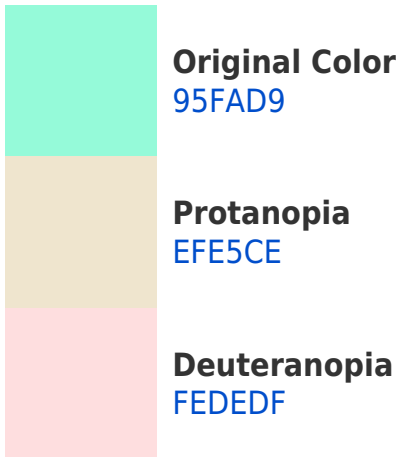


This preview shows how white text looks on a background with the Hex color 95FAD9.

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



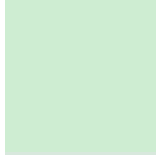


Tritanopia
B5F0FF

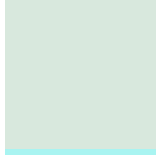
Trichromacy



Original Color
95FAD9



Protanomaly
CEEDD2



Deuteranomaly
D8E8DD

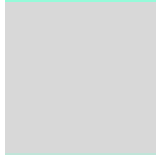


Tritanomaly
A9F4F1

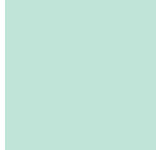
Monochromacy



Original Color
95FAD9



Achromatopsia
D8D8D8



Achromatomaly
C0E4D8

CSS Examples

Text

The CSS property to change the color of the text to Hex 95FAD9 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 #95FAD9 looks like.

```
.text, #text, p{  
    color:#95FAD9  
}
```

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 #95FAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95FAD9
}
```

Border

The CSS property to change the border of an element to Hex 95FAD9 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
#95FAD9 }
```

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

```
.border{ border-color:#95FAD9 }
```

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

Here you see how a box with a 4 pixel #95FAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95FAD9; -webkit-box-shadow:4px 4px  
4px 4px #95FAD9; box-shadow:4px 4px 4px  
4px #95FAD9 }
```

Background

The CSS property to change the background color of an element to Hex 95FAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95FAD9 }
```

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

```
.background{ background-color:#95FAD9 }
```

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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