

Converting Colors

Hex(95C9F0)

Have a look what the booklet for
Hex(95C9F0) contains.

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Color

Hex(95C9F0)

Conversions

Conversions Part 1

Format	Color
Hex	95C9F0
RGB	149, 201, 240
RGB Percent	58%, 79%, 94%
CMY	0.4157, 0.2118, 0.0588
CMYK	0.38, 0.16, 0.00, 0.06
HSL	206°, 75%, 76%
HSV	206°, 38%, 94%
XYZ	49.0092, 54.4541, 90.3657
YIQ	189.8980, -43.5110, 1.1050

Conversions

Conversions Part 2

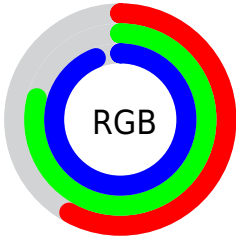
Format	Color
RYB	149, 182, 240
Decimal	9816560
CIELab	78.73, -7.36, -24.63
CIElCh	79, 25.706, 253.369
Yxy	54.4541, 0.2528, 0.2809
Android (android.graphics.Color)	4288006640 (0xFF95C9F0)
YUV	189.8980, 24.7003, -35.8675
Hunter-Lab	73.7930, -10.5880, -20.9504

Details

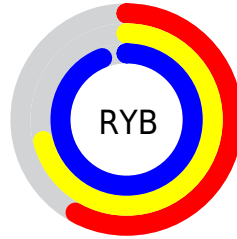
The Hex color **95C9F0** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **F0BC95**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CEFFFF**, and **5E93B8** is the 20% darker color. If you saturate the color by 10%, you get **7DBFF0**, and if you desaturate by 10%, it is **ADD3F0**.

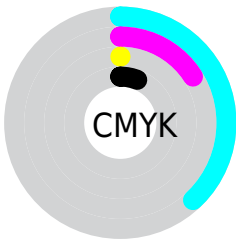
Distribution



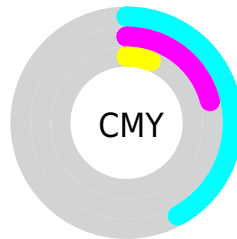
- Red (58%)
- Green (79%)
- Blue (94%)



- Red (58%)
- Yellow (71%)
- Blue (94%)



- Cyan (38%)
- Magenta (16%)
- Yellow (0%)
- Black (6%)



- Cyan (42%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95C9F0 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 95C9F0 by changing the saturation by 10% instead.

■ 95C9F0

■ 95C9F0

FFFFFF

■ 79AED4

■ CEFFFF

■ 5E93B8

■ EBFFFF

■ 42799D

■ 256183

■ 004969

■ 003251

■ 001E3A

■ 000224

■ 00000C

■ 95C9F0

■ 95C9F0

■ 7DBFF0

■ ADD3F0

■ 65B4F0

■ C5DEF0

■ 4DAAF0

■ DDE8F0

■ 35A0F0

■ F5F2F0

■ 1D96F0

■ FFFCF0

■ 058BF0

■ FFFFF0

■ 0089F0

Harmonies

Analogous

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



81CEE3



95C9F0



B5C1F1

Triad

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



95C9F0



F4B2B9



AFCBA0

Complementary

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



95C9F0



F0BC95

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.



CAC594



95C9F0



F0B6A3

Square

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



95C9F0



EAB3D1



E1BD96



94CFB4

Rectangle

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



95C9F0



CABCEB



E1BD96



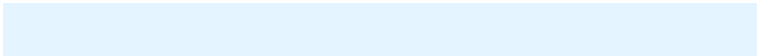
B8C99B

Sweetspot

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



95C9F0



E3F3FF



95F0BB



6F7880



000000



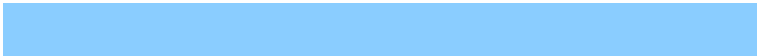
808080

Same Dimension

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



95C9F0



8ACDFF



959DF0



6C7378



0069B8



002038

Inverse Universe

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



F095C9



FF8ACD



F0E895



786C73



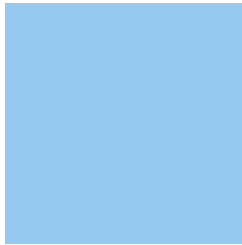
B80069



380020

Previews

White Background



This preview shows how the Hex color 95C9F0 looks on a white background.

Color Contrast Check

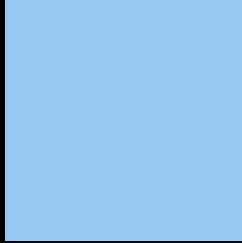
Large Text (above 18pt) WCAG AA × Fail

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 95C9F0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

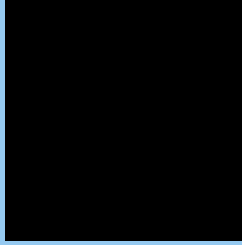
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

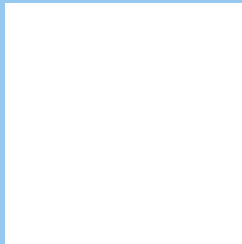
Any Text WCAG AAA ✓ Pass

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

Hex 95C9F0 Background



This preview shows how black text looks on a background with the Hex color 95C9F0.



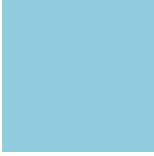
This preview shows how white text looks on a background with the Hex color 95C9F0.

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](#).

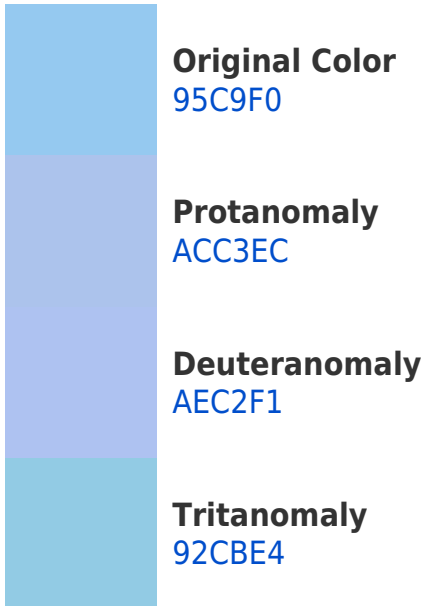
Dichromacy



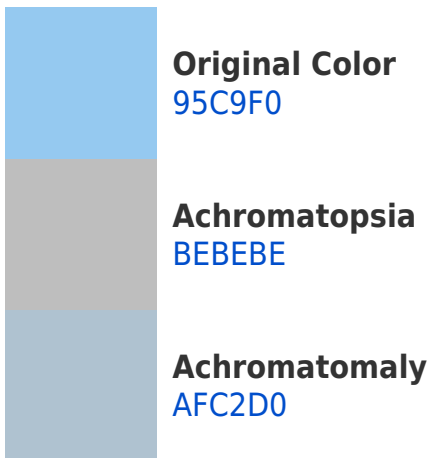


Tritanopia
90CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95C9F0 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 #95C9F0 looks like.

```
.text, #text, p{  
    color:#95C9F0  
}
```

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 #95C9F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95C9F0
}
```

Border

The CSS property to change the border of an element to Hex 95C9F0 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
#95C9F0 }
```

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

```
.border{ border-color:#95C9F0 }
```

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

Here you see how a box with a 4 pixel #95C9F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95C9F0; -webkit-box-shadow:4px 4px  
4px 4px #95C9F0; box-shadow:4px 4px 4px  
4px #95C9F0 }
```

Background

The CSS property to change the background color of an element to Hex 95C9F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95C9F0 }
```

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

```
.background{ background-color:#95C9F0 }
```

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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