

Converting Colors

Hex(95E5FF)

Have a look what the booklet for
Hex(95E5FF) contains.

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Color

Hex(95E5FF)

Conversions

Conversions Part 1

Format	Color
Hex	95E5FF
RGB	149, 229, 255
RGB Percent	58%, 90%, 100%
CMY	0.4157, 0.1020, 0.0000
CMYK	0.42, 0.10, 0.00, 0.00
HSL	195°, 100%, 79%
HSV	195°, 42%, 100%
XYZ	58.4637, 69.6482, 104.9698
YIQ	208.0440, -56.0260, -8.8740

Conversions

Conversions Part 2

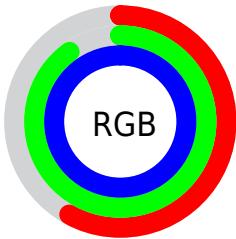
Format	Color
RYB	149, 195, 255
Decimal	9823743
CIELab	86.82, -17.98, -20.29
CIELCh	87, 27.113, 228.455
Yxy	69.6482, 0.2508, 0.2988
Android (android.graphics.Color)	4288013823 (0xFF95E5FF)
YUV	208.0440, 23.1493, -51.7816
Hunter-Lab	83.4555, -21.0011, -16.1558

Details

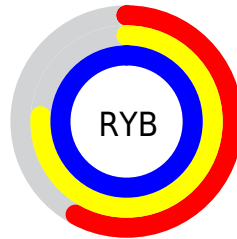
The Hex color **95E5FF** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **FFAF95**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **CFFFFFF**, and **5CADC6** is the 20% darker color. If you saturate the color by 10%, you get **7CDFFF**, and if you desaturate by 10%, it is **AFEBFF**.

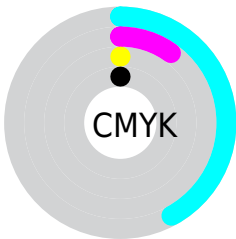
Distribution



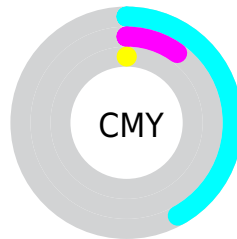
- Red (58%)
- Green (90%)
- Blue (100%)



- Red (58%)
- Yellow (76%)
- Blue (100%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color 95E5FF 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 95E5FF by changing the saturation by 10% instead.

 95E5FF

 95E5FF

FFFFFF

 78C9E2

 CFFFFFF

 5CADC6

 ECFFFF

 3E93AB

 197990

 006077

 00485E

 003146

 001E30

 00011B

 95E5FF

 95E5FF

 7CDFFF

 AFE8FF

 62D8FF

 C8F2FF

 49D2FF

 E2F8FF

 2FCCFF

 FBF8FF

 16C6FF

FFFFFF

 00C0FF

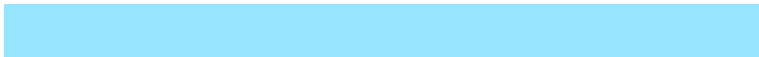
Harmonies

Analogous

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



92E8E9



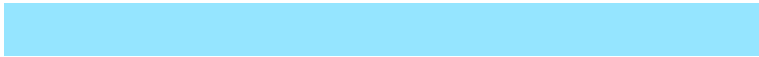
95E5FF



AEDFFF

Triad

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



95E5FF



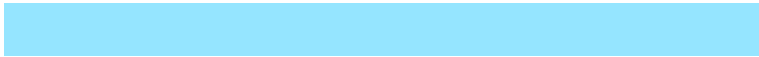
FFC8E4



DCDDA8

Complementary

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



95E5FF



FFAF95

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.



F6D4A7



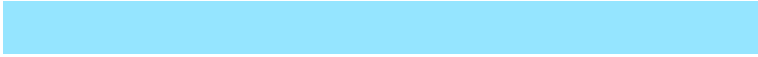
95E5FF



FFC7CA

Square

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



95E5FF



F1CEFC



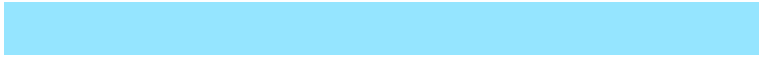
FFCCB4



BFE4B7

Rectangle

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



95E5FF



C5D9FF



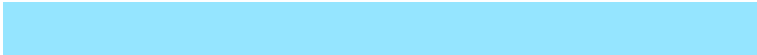
FFCCB4



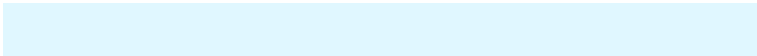
E5DAA6

Sweetspot

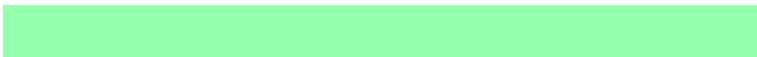
The Sweet Spot groups the original color and five complimentary colors.



95E5FF



E0F7FF



95FFAE



6E7B80



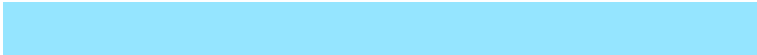
000000



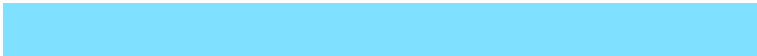
808080

Same Dimension

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



95E5FF



80E0FF



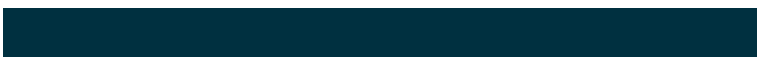
95B1FF



737C80



0090BF



003040

Inverse Universe

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



FF95E5



FF80E0



FFE395



80737C



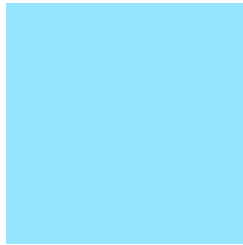
BF0090



400030

Previews

White Background



This preview shows how the Hex color 95E5FF looks on a white background.

Color Contrast Check

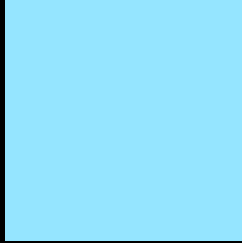
Large Text (above 18pt) WCAG AA × Fail

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 95E5FF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

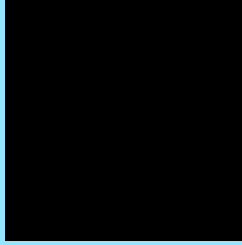
Any Text WCAG AA ✓ Pass

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 95E5FF Background



This preview shows how black text looks on a background with the Hex color 95E5FF.

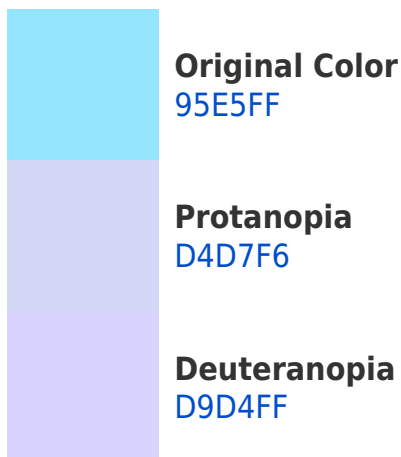


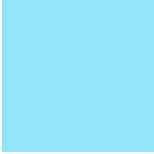
This preview shows how white text looks on a background with the Hex color 95E5FF.

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](#).

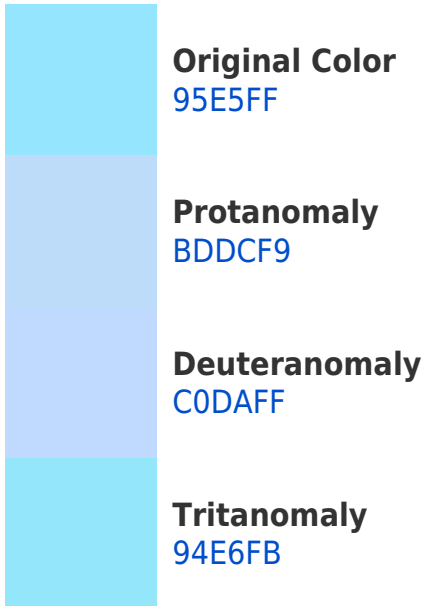
Dichromacy



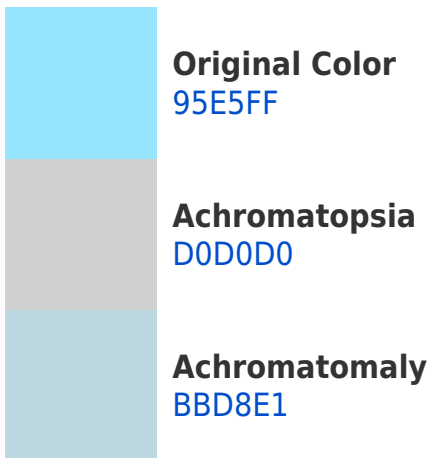


Tritanopia
93E6F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 95E5FF 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 #95E5FF looks like.

```
.text, #text, p{  
    color:#95E5FF  
}
```

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 #95E5FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #95E5FF  
}
```

Border

The CSS property to change the border of an element to Hex 95E5FF 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  
#95E5FF }
```

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

```
.border{ border-color:#95E5FF }
```

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

Here you see how a box with a 4 pixel #95E5FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #95E5FF; -webkit-box-shadow:4px 4px  
4px 4px #95E5FF; box-shadow:4px 4px 4px  
4px #95E5FF }
```

Background

The CSS property to change the background color of an element to Hex 95E5FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#95E5FF }
```

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

```
.background{ background-color:#95E5FF }
```

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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