

Converting Colors

Hex(93EEF6)

Have a look what the booklet for
Hex(93EEF6) contains.

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Color

Hex(93EEF6)

Conversions

Conversions Part 1

Format	Color
Hex	93EEF6
RGB	147, 238, 246
RGB Percent	58%, 93%, 96%
CMY	0.4235, 0.0667, 0.0353
CMYK	0.40, 0.03, 0.00, 0.04
HSL	185°, 85%, 77%
HSV	185°, 40%, 96%
XYZ	59.2417, 74.0059, 98.3510
YIQ	211.7030, -56.8040, -16.8040

Conversions

Conversions Part 2

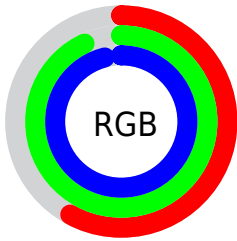
Format	Color
R _Y B	147, 194, 246
Decimal	9694966
CIE Lab	88.93, -25.16, -12.43
CIE LCh	89, 28.062, 206.283
Yxy	74.0059, 0.2558, 0.3195
Android (android.graphics.Color)	4287885046 (0xFF93EEF6)
YUV	211.7030, 16.9084, -56.7445
Hunter-Lab	86.0267, -27.6239, -7.5653

Details

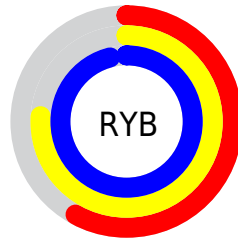
The Hex color **93EEF6** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F69B93**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **CDFFFF**, and **59B6BE** is the 20% darker color. If you saturate the color by 10%, you get **7AECF6**, and if you desaturate by 10%, it is **ACF0F6**.

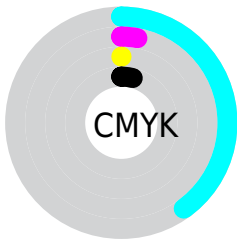
Distribution



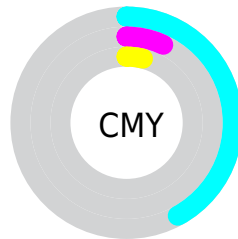
- Red (58%)
- Green (93%)
- Blue (96%)



- Red (58%)
- Yellow (76%)
- Blue (96%)



- Cyan (40%)
- Magenta (3%)
- Yellow (0%)
- Black (4%)



- Cyan (42%)
- Magenta (7%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93EEF6 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 93EEF6 by changing the saturation by 10% instead.

 93EEF6

 93EEF6

FFFFFF

 76D2DA

 CDFFFF

 59B6BE

 EBFFFF

 3B9BA3

 148188

 00676F

 004F57

 00373F

 002329

 000116

 93EEF6

 93EEF6

 7AECF6

 ACF0F6

 62EAF6

 C4F2F6

 49E8F6

 DDF4F6

 31E6F6

 F5F6F6

 18E4F6

 FFF8F6

 00E2F6

 FFFAF6

 FFFCF6

 FFFEF6

 FFFFF6

Harmonies

Analogous

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



A1EEDB



93EEF6



9DEAFF

Triad

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



93EEF6



FFD1FD



F7DCAA

Complementary

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



93EEF6



F69B93

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.



FFD4B4



93EEF6



FFCCE4

Square

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



93EEF6



DFDAFF



FFCDC9



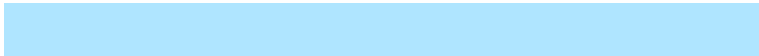
DAE5AF

Rectangle

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



93EEF6



AFE5FF



FFCDC9



FFD9AC

Sweetspot

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



93EEF6



E0DFF



93F69A



6E7E80



000000



808080

Same Dimension

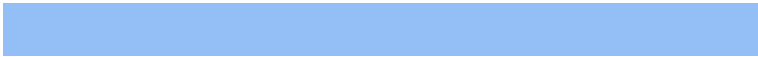
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93EEF6



85F5FF



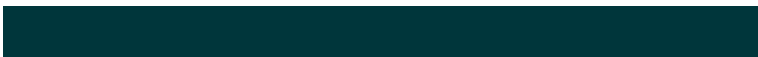
93BEF6



6E797A



00ABBA



00363B

Inverse Universe

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



F693EE



FF85F5



F6CB93



7A6E79



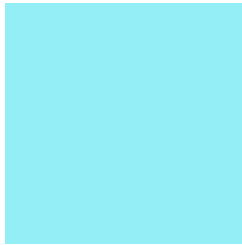
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color 93EEF6 looks on a white background.

Color Contrast Check

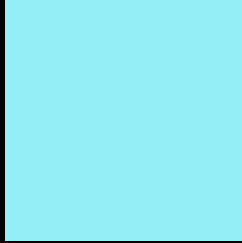
Large Text (above 18pt) WCAG AA × Fail

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 93EEF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

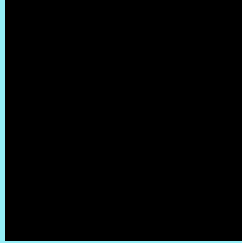
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

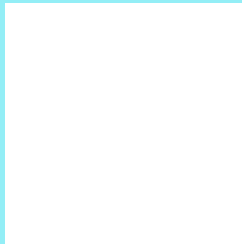
Any Text WCAG AAA ✓ Pass

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

Hex 93EEF6 Background



This preview shows how black text looks on a background with the Hex color 93EEF6.

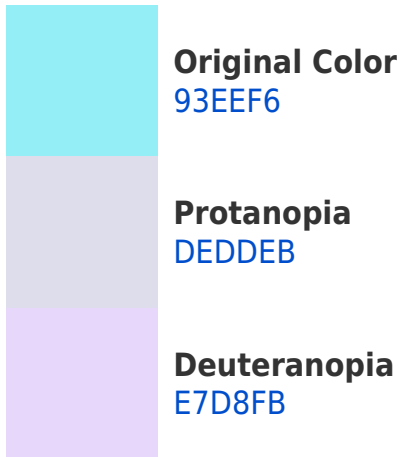


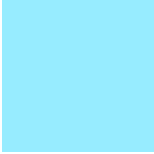
This preview shows how white text looks on a background with the Hex color 93EEF6.

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



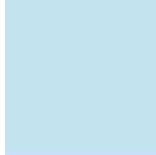


Tritanopia
97ECFF

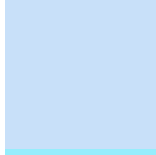
Trichromacy



Original Color
93EEF6



Protanomaly
C3E3EF



Deuteranomaly
C8E0F9

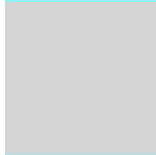


Tritanomaly
96EDFC

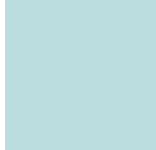
Monochromacy



Original Color
93EEF6



Achromatopsia
D4D4D4



Achromatomaly
BCDDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex 93EEF6 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 #93EEF6 looks like.

```
.text, #text, p{  
    color:#93EEF6  
}
```

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 #93EEF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93EEF6  
}
```

Border

The CSS property to change the border of an element to Hex 93EEF6 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  
#93EEF6 }
```

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

```
.border{ border-color:#93EEF6 }
```

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

Here you see how a box with a 4 pixel #93EEF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93EEF6; -webkit-box-shadow:4px 4px  
4px 4px #93EEF6; box-shadow:4px 4px 4px  
4px #93EEF6 }
```

Background

The CSS property to change the background color of an element to Hex 93EEF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93EEF6 }
```

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

```
.background{ background-color:#93EEF6 }
```

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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