

Converting Colors

Hex(93EDF3)

Have a look what the booklet for
Hex(93EDF3) contains.

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Color

Hex(93EDF3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 93EDF3 |
| RGB | 147, 237, 243 |
| RGB Percent | 58%, 93%, 95% |
| CMY | 0.4235, 0.0706, 0.0471 |
| CMYK | 0.40, 0.02, 0.00, 0.05 |
| HSL | 184°, 80%, 76% |
| HSV | 184°, 40%, 95% |
| XYZ | 58.4945, 73.2425, 95.8482 |
| YIQ | 210.7740, -55.5660, -17.2140 |

Conversions

Conversions Part 2

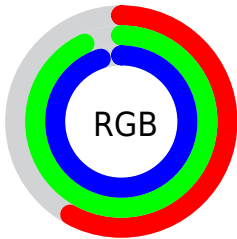
| Format | Color |
|-------------------------------------|---|
| RYB | 147, 193, 243 |
| Decimal | 9694707 |
| CIELab | 88.56, -25.40, -11.40 |
| CIElCh | 89, 27.843, 204.161 |
| Yxy | 73.2425, 0.2570, 0.3218 |
| Android (android.graphics.Color) | 4287884787 (0xFF93EDF3) |
| YUV | 210.7740, 15.8874, -55.9298 |
| Hunter-Lab | 85.5818, -27.7649, -6.4952 |

Details

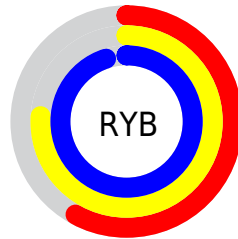
The Hex color **93EDF3** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F39993**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **CDFFFF**, and **5AB5BB** is the 20% darker color. If you saturate the color by 10%, you get **7BEBF3**, and if you desaturate by 10%, it is **ABEFF3**.

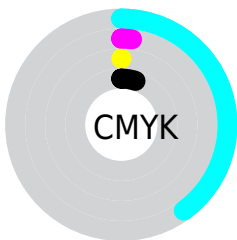
Distribution



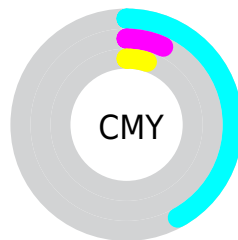
- Red (58%)
- Green (93%)
- Blue (95%)



- Red (58%)
- Yellow (76%)
- Blue (95%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (5%)



- Cyan (42%)
- Magenta (7%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93EDF3 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 93EDF3 by changing the saturation by 10% instead.

 93EDF3

FFFFFF

 CDFFFF

 EAFFFF

 93EDF3

 76D1D7

 5AB5BB

 3C9AA0

 168086

 00666D

 004E54

 00373D

 002227

 000113

 93EDF3

 93EDF3

 7BEBF3

 ABEFF3

 62EAF3

 C4F0F3

 4AE8F3

 DCF2F3

 32E7F3

 F4F3F3

 19E5F3

 FFF5F3

 01E4F3

 FFF6F3

 00E4F3

 FFF8F3

 FFF9F3

 FFFBF3

Harmonies

Analogous

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



A2EDD8



93EDF3



9BE9FF

Triad

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



93EDF3



FCD1FE



F7DBAA

Complementary

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



93EDF3



F39993

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.



FFD2B4



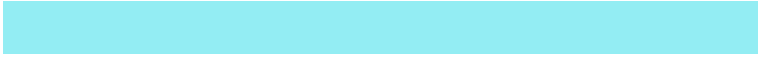
93EDF3



FFCCE5

Square

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



93EDF3



DCD9FF



FFCCA



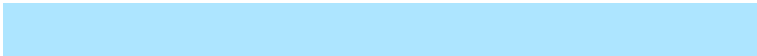
DBE3AE

Rectangle

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



93EDF3



ADE5FF



FFCCA



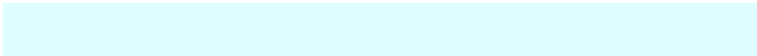
FFD8AC

Sweetspot

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



93EDF3



E0DFF



93F398



6E7E80



000000



808080

Same Dimension

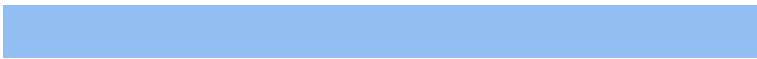
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93EDF3



87F8FF



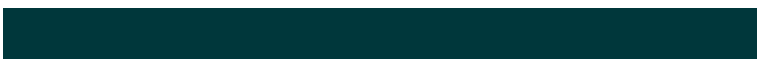
93BEF3



6E7A7A



00AFBA



00373B

Inverse Universe

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



F393ED



FF87F8



F3C893



7A6E7A



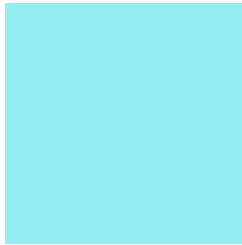
BA00AF



3B0037

Previews

White Background



This preview shows how the Hex color 93EDF3 looks on a white background.

Color Contrast Check

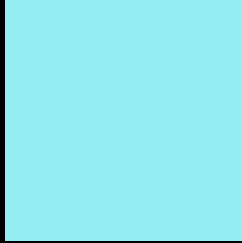
Large Text (above 18pt) WCAG AA × Fail

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 93EDF3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

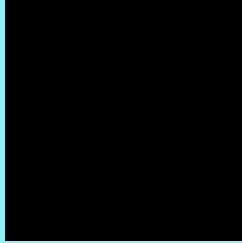
Any Text WCAG AA ✓ Pass

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 93EDF3 Background



This preview shows how black text looks on a background with the Hex color 93EDF3.

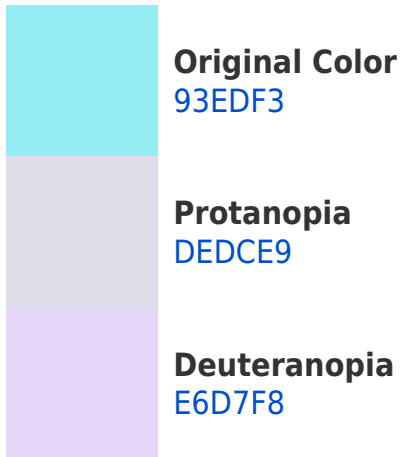


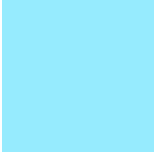
This preview shows how white text looks on a background with the Hex color 93EDF3.

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



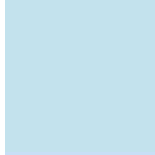


Tritanopia
96EBFE

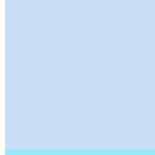
Trichromacy



Original Color
93EDF3



Protanomaly
C3E2ED



Deuteranomaly
C8DFF6

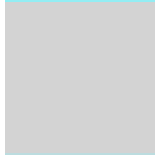


Tritanomaly
95ECFA

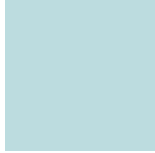
Monochromacy



Original Color
93EDF3



Achromatopsia
D3D3D3



Achromatomaly
BCDCDF

CSS Examples

Text

The CSS property to change the color of the text to Hex 93EDF3 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 #93EDF3 looks like.

```
.text, #text, p{  
    color:#93EDF3  
}
```

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 #93EDF3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93EDF3  
}
```

Border

The CSS property to change the border of an element to Hex 93EDF3 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  
#93EDF3 }
```

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

```
.border{ border-color:#93EDF3 }
```

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

Here you see how a box with a 4 pixel #93EDF3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93EDF3; -webkit-box-shadow:4px 4px  
4px 4px #93EDF3; box-shadow:4px 4px 4px  
4px #93EDF3 }
```

Background

The CSS property to change the background color of an element to Hex 93EDF3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93EDF3 }
```

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

```
.background{ background-color:#93EDF3 }
```

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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