

Converting Colors

Hex(93D2ED)

Have a look what the booklet for
Hex(93D2ED) contains.

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Color

Hex(93D2ED)

Conversions

Conversions Part 1

Format	Color
Hex	93D2ED
RGB	147, 210, 237
RGB Percent	58%, 82%, 93%
CMY	0.4235, 0.1765, 0.0706
CMYK	0.38, 0.11, 0.00, 0.07
HSL	198°, 71%, 75%
HSV	198°, 38%, 93%
XYZ	50.3653, 58.4107, 88.7406
YIQ	194.2410, -46.2150, -4.9590

Conversions

Conversions Part 2

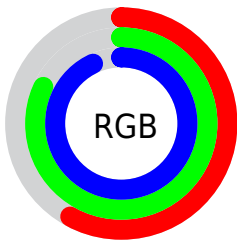
Format	Color
RYB	147, 184, 237
Decimal	9687789
CIELab	80.97, -13.35, -19.63
CIELCh	81, 23.743, 235.783
Yxy	58.4107, 0.2550, 0.2957
Android (android.graphics.Color)	4287877869 (0xFF93D2ED)
YUV	194.2410, 21.0802, -41.4304
Hunter-Lab	76.4269, -16.1156, -15.3439

Details

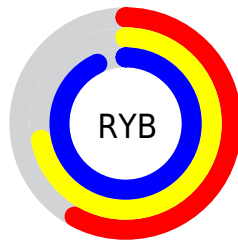
The Hex color **93D2ED** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **EDA93**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CCFFFF**, and **5C9BB5** is the 20% darker color. If you saturate the color by 10%, you get **7BCBED**, and if you desaturate by 10%, it is **ABD9ED**.

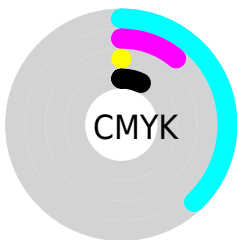
Distribution



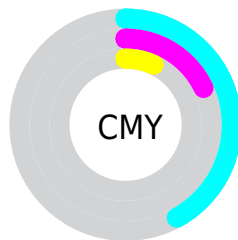
- Red (58%)
- Green (82%)
- Blue (93%)



- Red (58%)
- Yellow (72%)
- Blue (93%)



- Cyan (38%)
- Magenta (11%)
- Yellow (0%)
- Black (7%)



- Cyan (42%)
- Magenta (18%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Hex color 93D2ED 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 93D2ED by changing the saturation by 10% instead.

■ 93D2ED

■ 93D2ED

FFFFFF

■ 77B6D1

■ CCFFFF

■ 5C9BB5

■ E9FFFF

■ 40819A

■ 216880

■ 005067

■ 00394F

■ 002338

■ 000923

■ 00000A

■ 93D2ED

■ 93D2ED

■ 7BCBED

■ ABD9ED

■ 64C4ED

■ C2E0ED

■ 4CBDED

■ DAE7ED

■ 34B6ED

■ F2EEED

■ 1CAEED

■ FFF6ED

■ 05A7ED

■ FFFDED

■ 00A6ED

■ FFFFED

Harmonies

Analogous

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



8BD5DB



93D2ED



ABCCF5

Triad

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



93D2ED



F3BACD



C5CEA1

Complementary

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



93D2ED



EDAE93

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.



DDC69D



93D2ED



F7BAB7

Square

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



93D2ED



E3BDE2



EFBFA5



ACD3AF

Rectangle

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



93D2ED



BFC7F4



EFBFA5



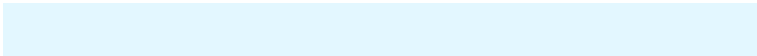
CECB9E

Sweetspot

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



93D2ED



E3F7FF



93EDAE



6F7B80



000000



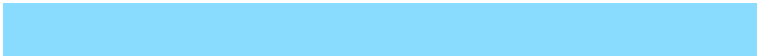
808080

Same Dimension

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



93D2ED



8ADCFE



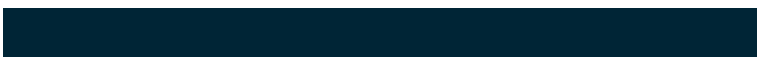
93A5ED



6A7275



007FB5



002536

Inverse Universe

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



ED93D2



FF8ADC



Eddb93



756A72



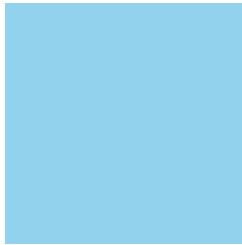
B5007F



360025

Previews

White Background



This preview shows how the Hex color 93D2ED looks on a white background.

Color Contrast Check

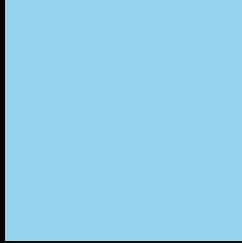
Large Text (above 18pt) WCAG AA × Fail

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 93D2ED 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 93D2ED Background



This preview shows how black text looks on a background with the Hex color 93D2ED.

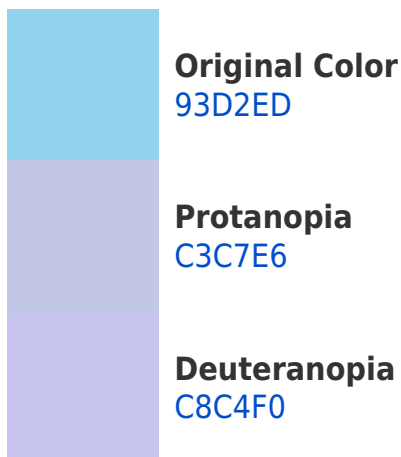


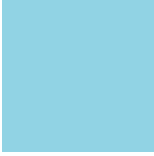
This preview shows how white text looks on a background with the Hex color 93D2ED.

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](#).

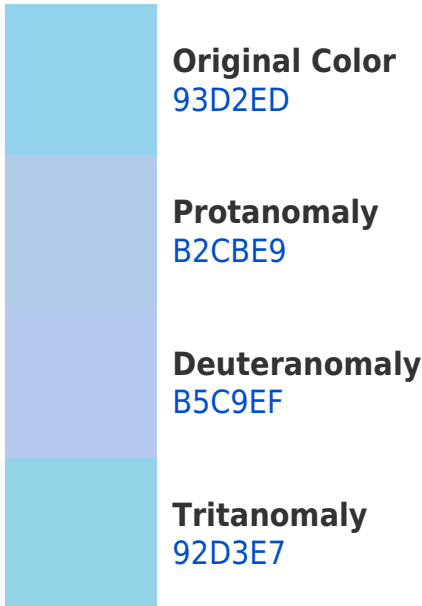
Dichromacy



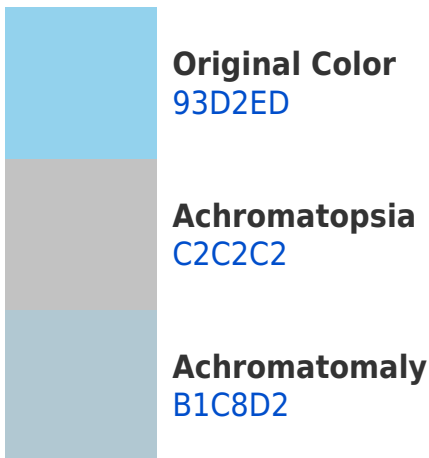


Tritanopia
91D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 93D2ED 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 #93D2ED looks like.

```
.text, #text, p{  
    color:#93D2ED  
}
```

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 #93D2ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #93D2ED
}
```

Border

The CSS property to change the border of an element to Hex 93D2ED 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
#93D2ED }
```

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

```
.border{ border-color:#93D2ED }
```

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

Here you see how a box with a 4 pixel #93D2ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #93D2ED; -webkit-box-shadow:4px 4px  
4px 4px #93D2ED; box-shadow:4px 4px 4px  
4px #93D2ED }
```

Background

The CSS property to change the background color of an element to Hex 93D2ED is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#93D2ED }
```

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

```
.background{ background-color:#93D2ED }
```

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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