

Converting Colors

Hex(93CCEA)

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

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Color

Hex(93CCEA)

Conversions

Conversions Part 1

Format	Color
Hex	93CCEA
RGB	147, 204, 234
RGB Percent	58%, 80%, 92%
CMY	0.4235, 0.2000, 0.0824
CMYK	0.37, 0.13, 0.00, 0.08
HSL	201°, 67%, 75%
HSV	201°, 37%, 92%
XYZ	48.4768, 55.3293, 85.9665
YIQ	190.3770, -43.6020, -2.7540

Conversions

Conversions Part 2

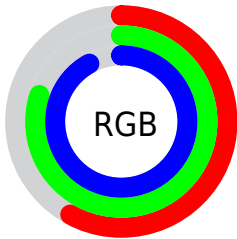
Format	Color
RYB	147, 181, 234
Decimal	9686250
CIELab	79.23, -10.99, -20.66
CIElCh	79, 23.401, 241.988
Yxy	55.3293, 0.2554, 0.2916
Android (android.graphics.Color)	4287876330 (0xFF93CCEA)
YUV	190.3770, 21.5061, -38.0416
Hunter-Lab	74.3837, -13.8407, -16.4540

Details

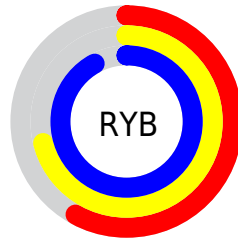
The Hex color **93CCEA** is a light color, and the websafe version is hex **99CCFF**, and the color name is **cornflower**. A complement of this color would be **EAB193**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CBFFFF**, and **5C96B2** is the 20% darker color. If you saturate the color by 10%, you get **7CC4EA**, and if you desaturate by 10%, it is **AAD4EA**.

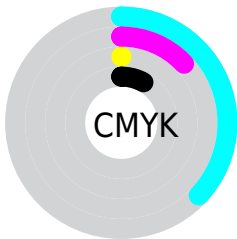
Distribution



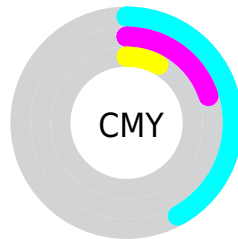
- Red (58%)
- Green (80%)
- Blue (92%)



- Red (58%)
- Yellow (71%)
- Blue (92%)



- Cyan (37%)
- Magenta (13%)
- Yellow (0%)
- Black (8%)



- Cyan (42%)
- Magenta (20%)
- Yellow (8%)

Brightness & Saturation Gradients

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

 93CCEA

 93CCEA

FFFFFF

 77B1CE

 CBFFFF

 5C96B2

 E8FFFF

 417C97

 23637D

 004B64

 00354C

 001F36

 000221

 000005

■ 93CCEA

■ 93CCEA

■ 7CC4EA

■ AAD4EA

■ 64BCEA

■ C2DCEA

■ 4DB4EA

■ D9E4EA

■ 35ACEA

■ F1ECEA

■ 1EA4EA

■ FFF4EA

■ 079CEA

■ FFFCEA

■ 0099EA

■ FFFFEA

Harmonies

Analogous

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



88D0DA



93CCEA



ADC6EF

Triad

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



93CCEA



EFB5C4



BBCA9F

Complementary

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



93CCEA



EAB193

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.



D3C399



93CCEA



F1B6AE

Square

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



93CCEA



E2B8D9



E6BC9E



A3CFAF

Rectangle

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



93CCEA



C0C1EC



E6BC9E



C4C89C

Sweetspot

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



93CCEA



E3F5FF



93EAB0



6F7A80



000000



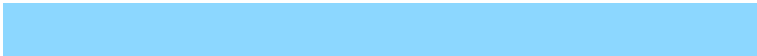
808080

Same Dimension

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



93CCEA



8CD7FF



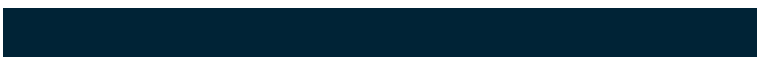
93A2EA



6A7175



0077B5



002336

Inverse Universe

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



EA93CC



FF8CD7



EADB93



756A71



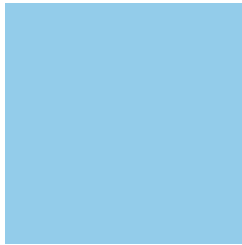
B50077



360023

Previews

White Background



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

Color Contrast Check

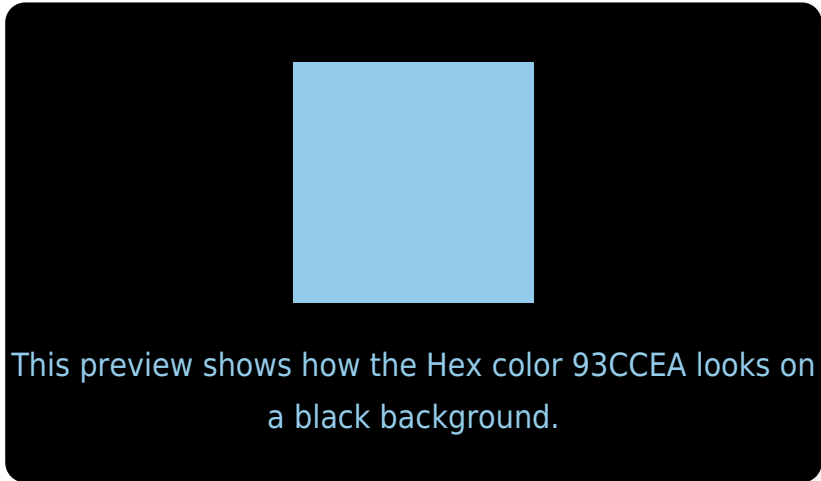
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 93CCEA Background



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

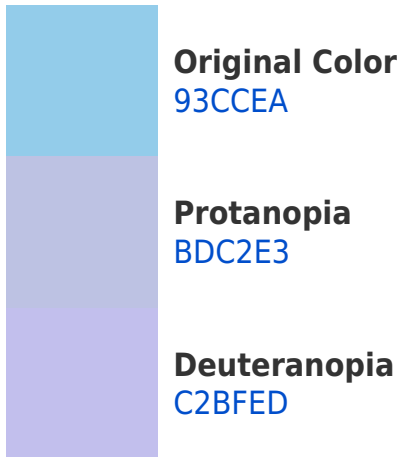


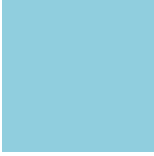
This preview shows how white text looks on a background with the Hex color 93CCEA.

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](#).

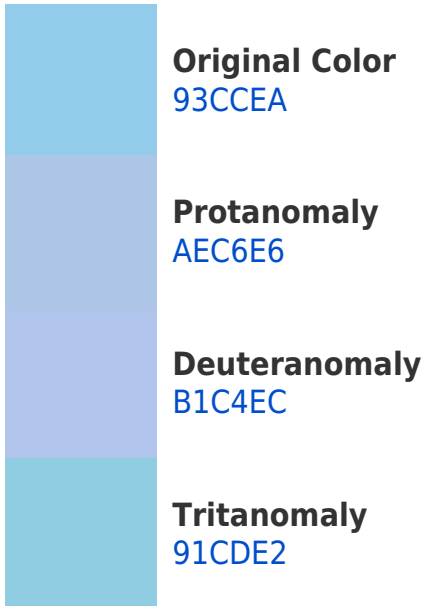
Dichromacy





Tritanopia
90CEDE

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #93CCEA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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