

Converting Colors

Hex(92CED3)

Have a look what the booklet for
Hex(92CED3) contains.

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Color

Hex(92CED3)

Conversions

Conversions Part 1

Format	Color
Hex	92CED3
RGB	146, 206, 211
RGB Percent	57%, 81%, 83%
CMY	0.4275, 0.1922, 0.1725
CMYK	0.31, 0.02, 0.00, 0.17
HSL	185°, 42%, 70%
HSV	185°, 31%, 83%
XYZ	45.6832, 54.9568, 69.8280
YIQ	188.6300, -37.3650, -11.1650

Conversions

Conversions Part 2

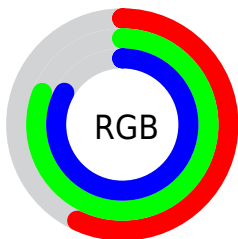
Format	Color
RYB	146, 177, 211
Decimal	9621203
CIELab	79.02, -17.89, -8.65
CIELCh	79, 19.875, 205.804
Yxy	54.9568, 0.2680, 0.3224
Android (android.graphics.Color)	4287811283 (0xFF92CED3)
YUV	188.6300, 11.0284, -37.3865
Hunter-Lab	74.1328, -19.7345, -3.9541

Details

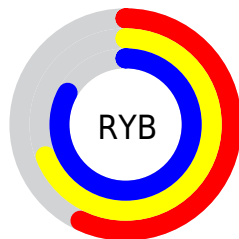
The Hex color **92CED3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39792**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **CAFFFF**, and **5C989D** is the 20% darker color. If you saturate the color by 10%, you get **7DCCD3**, and if you desaturate by 10%, it is **A7D0D3**.

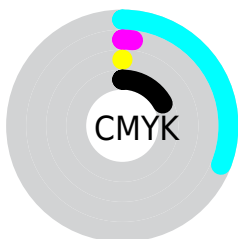
Distribution



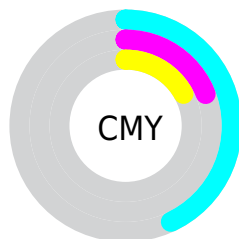
- Red (57%)
- Green (81%)
- Blue (83%)



- Red (57%)
- Yellow (69%)
- Blue (83%)



- Cyan (31%)
- Magenta (2%)
- Yellow (0%)
- Black (17%)



- Cyan (43%)
- Magenta (19%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CED3 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 92CED3 by changing the saturation by 10% instead.

 92CED3

 92CED3

FFFFFF

 77B2B7

 CAFFFF

 5C989D

 E6FFFF

 427E82

 276469

 044C51

 00353A

 002025

 000110

 000000

 92CED3

 92CED3

 7DCCD3

 A7D0D3

 68CBD3

 BCD1D3

 53C9D3

 D1D3D3

 3EC8D3

 E6D4D3

 28C6D3

 FBD6D3

 13C4D3

 FFD8D3

 00C3D3

 FFD9D3

 FFDBD3

 FFDDD3

Harmonies

Analogous

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



9ACEC0



92CED3



98CBE2

Triad

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



92CED3



D9BAD9



D5C19F

Complementary

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



92CED3



D39792

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.



E4BCA6



92CED3



E7B7C7

Square

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



92CED3



C4C0E5



EAB8B4



C1C7A2

Rectangle

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



92CED3



A4C8E7



EAB8B4



DABFA0

Sweetspot

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



92CED3



E8FDFF



92D396



717E80



000000



808080

Same Dimension

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



92CED3



A1F8FF



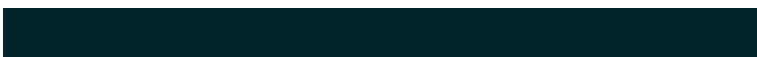
92AED3



5E6869



009BA8



002629

Inverse Universe

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



D392CE



FFA1F8



D3B792



695E68



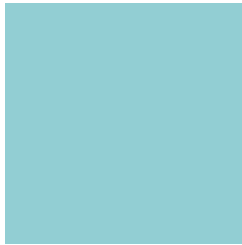
A8009B



290026

Previews

White Background



This preview shows how the Hex color 92CED3 looks on a white background.

Color Contrast Check

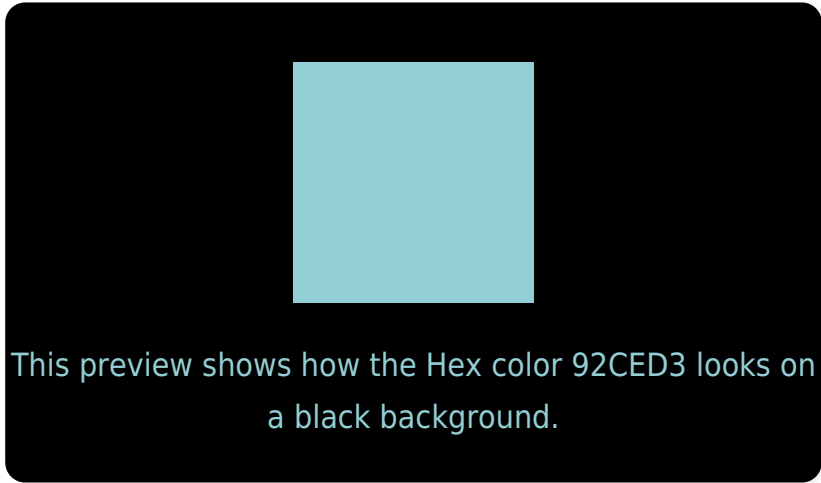
Large Text (above 18pt) WCAG AA × Fail

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

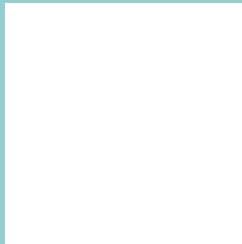
Any Text WCAG AAA ✓ Pass

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

Hex 92CED3 Background



This preview shows how black text looks on a background with the Hex color 92CED3.

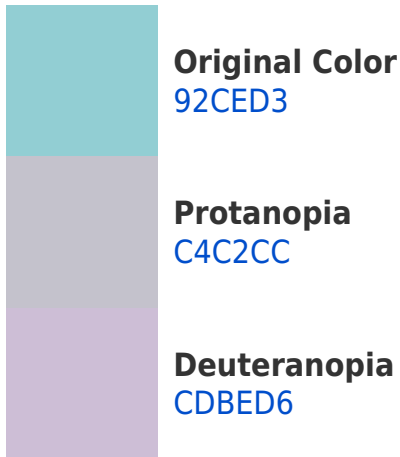


This preview shows how white text looks on a background with the Hex color 92CED3.

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](#).

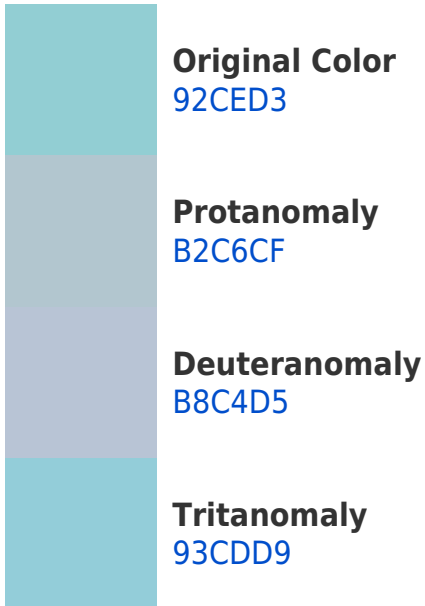
Dichromacy



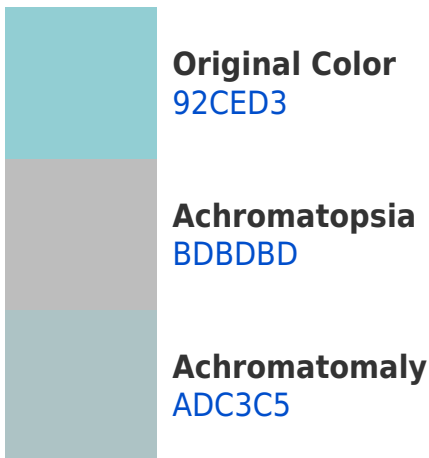


Tritanopia
94CCDD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CED3 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 #92CED3 looks like.

```
.text, #text, p{  
    color:#92CED3  
}
```

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 #92CED3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CED3
}
```

Border

The CSS property to change the border of an element to Hex 92CED3 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
#92CED3 }
```

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

```
.border{ border-color:#92CED3 }
```

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

Here you see how a box with a 4 pixel #92CED3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CED3; -webkit-box-shadow:4px 4px  
4px 4px #92CED3; box-shadow:4px 4px 4px  
4px #92CED3 }
```

Background

The CSS property to change the background color of an element to Hex 92CED3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CED3 }
```

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

```
.background{ background-color:#92CED3 }
```

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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