

Converting Colors

Hex(92CCD1)

Have a look what the booklet for
Hex(92CCD1) contains.

Hex(92CCD1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92CCD1)

Conversions

Conversions Part 1

Format	Color
Hex	92CCD1
RGB	146, 204, 209
RGB Percent	57%, 80%, 82%
CMY	0.4275, 0.2000, 0.1804
CMYK	0.30, 0.02, 0.00, 0.18
HSL	185°, 41%, 70%
HSV	185°, 30%, 82%
XYZ	44.9555, 53.9002, 68.3560
YIQ	187.2280, -36.1730, -10.7410

Conversions

Conversions Part 2

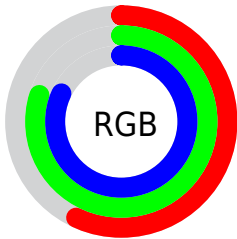
Format	Color
RYB	146, 176, 209
Decimal	9620689
CIELab	78.40, -17.34, -8.49
CIELCh	78, 19.308, 206.077
Yxy	53.9002, 0.2689, 0.3223
Android (android.graphics.Color)	4287810769 (0xFF92CCD1)
YUV	187.2280, 10.7336, -36.1570
Hunter-Lab	73.4167, -19.1777, -3.8113

Details

The Hex color **92CCD1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D19792**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **CAFFFF**, and **5D969B** is the 20% darker color. If you saturate the color by 10%, you get **7DCAD1**, and if you desaturate by 10%, it is **A7CED1**.

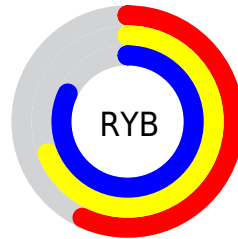
Distribution



Red (57%)

Green (80%)

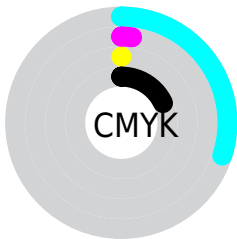
Blue (82%)



Red (57%)

Yellow (69%)

Blue (82%)

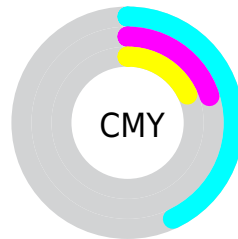


Cyan (30%)

Magenta (2%)

Yellow (0%)

Black (18%)



Cyan (43%)

Magenta (20%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CCD1 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 92CCD1 by changing the saturation by 10% instead.

 92CCD1

 92CCD1

FFFFFF

 77B0B5

 CAFFFF

 5D969B

 E6FFFF

 437C81

 286368

 064B50

 003439

 001F23

 00010E

 000000

 92CCD1

 92CCD1

 7DCAD1

 A7CED1

 68C9D1

 BCCFD1

 53C7D1

 D1D1D1

 3EC5D1

 E6D3D1

 29C4D1

 FAD4D1

 15C2D1

 FFD6D1

 00C0D1

 FFD8D1

 FFD9D1

 FFDBD1

Harmonies

Analogous

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



9ACCBF



92CCD1



98C9DF

Triad

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



92CCD1



D7B9D6



D2C09E

Complementary

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



92CCD1



D19792

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.



E1BAA5



92CCD1



E4B6C5

Square

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



92CCD1



C2BEE2



E8B6B3



BFC6A2

Rectangle

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



92CCD1



A4C6E4



E8B6B3



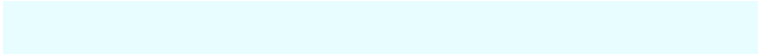
D8BEA0

Sweetspot

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



92CCD1



E8FDFD



92D196



717E80



000000



808080

Same Dimension

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



92CCD1



A3F8FF



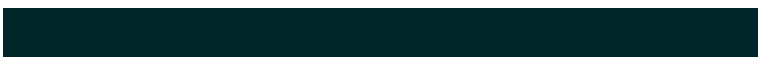
92ADD1



5E6869



009BA8



002629

Inverse Universe

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



D192CC



FFA3F8



D1B692



695E68



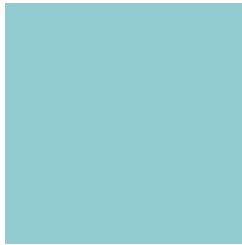
A8009B



290026

Previews

White Background



This preview shows how the Hex color 92CCD1 looks on a white background.

Color Contrast Check

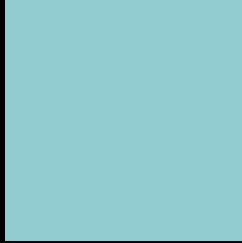
Large Text (above 18pt) WCAG AA × Fail

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 92CCD1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

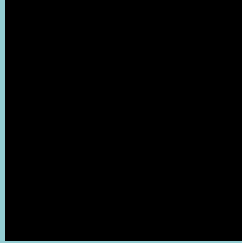
Any Text WCAG AA ✓ Pass

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 92CCD1 Background



This preview shows how black text looks on a background with the Hex color 92CCD1.

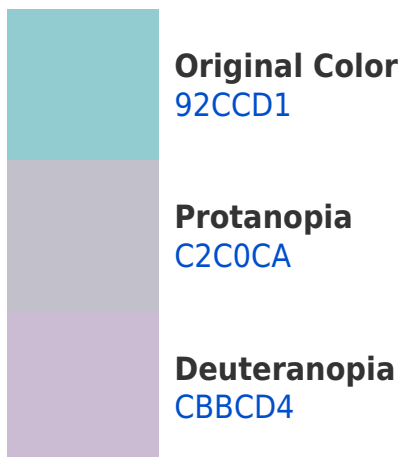


This preview shows how white text looks on a background with the Hex color 92CCD1.

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](#).

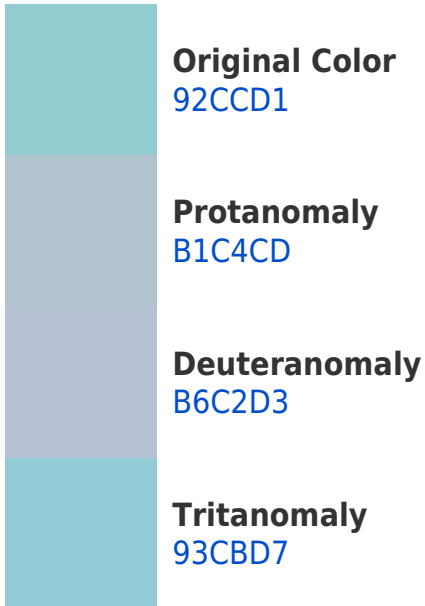
Dichromacy



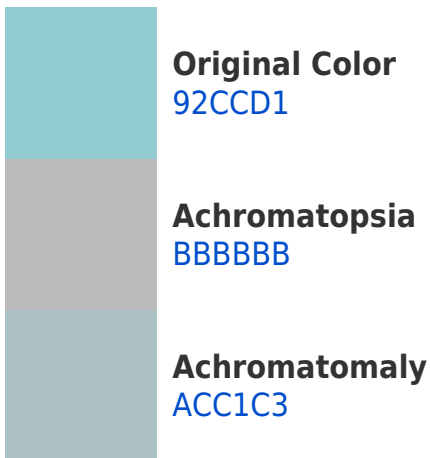


Tritanopia
94CADB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CCD1 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 #92CCD1 looks like.

```
.text, #text, p{  
    color:#92CCD1  
}
```

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 #92CCD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CCD1
}
```

Border

The CSS property to change the border of an element to Hex 92CCD1 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
#92CCD1 }
```

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

```
.border{ border-color:#92CCD1 }
```

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

Here you see how a box with a 4 pixel #92CCD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CCD1; -webkit-box-shadow:4px 4px  
4px 4px #92CCD1; box-shadow:4px 4px 4px  
4px #92CCD1 }
```

Background

The CSS property to change the background color of an element to Hex 92CCD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CCD1 }
```

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

```
.background{ background-color:#92CCD1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor