

# Converting Colors

Hex(92DFCD)

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

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# **Color**

**Hex(92DFCD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92DFCD
RGB	146, 223, 205
RGB Percent	57%, 87%, 80%
CMY	0.4275, 0.1255, 0.1961
CMYK	0.35, 0.00, 0.08, 0.13
HSL	166°, 55%, 72%
HSV	166°, 35%, 87%
XYZ	49.2612, 63.2941, 67.3783
YIQ	197.9250, -40.1140, -21.9220

# Conversions

## Conversions Part 2

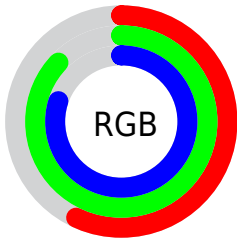
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 190, 223
Decimal	9625549
CIELab	83.60, -27.67, 1.29
CIELCh	84, 27.697, 177.336
Yxy	63.2941, 0.2738, 0.3518
Android (android.graphics.Color)	4287815629 (0xFF92DFCD)
YUV	197.9250, 3.4880, -45.5382
Hunter-Lab	79.5576, -28.7006, 5.4769

# Details

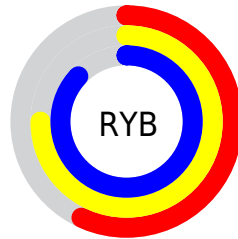
The Hex color **92DFCD** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DF92A4**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **CAFFFF**, and **5CA897** is the 20% darker color. If you saturate the color by 10%, you get **7CDFC8**, and if you desaturate by 10%, it is **A8DFD2**.

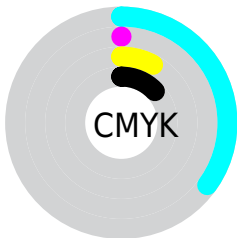
# Distribution



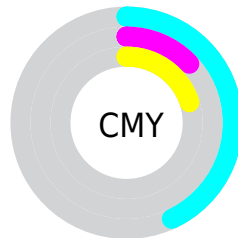
- Red (57%)
- Green (87%)
- Blue (80%)



- Red (57%)
- Yellow (75%)
- Blue (87%)



- Cyan (35%)
- Magenta (0%)
- Yellow (8%)
- Black (13%)



- Cyan (43%)
- Magenta (13%)
- Yellow (20%)

# Brightness & Saturation Gradients

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



 92DFCD

 92DFCD

FFFFFF

 77C3B2

 CAFFFF

 5CA897

 E7FFFF

 418D7D

 247364

 005A4C

 004236

 002B20

 001509

 000000

 92DFCD

 92DFCD

 7CDFC8

 A8DFD2

 65DFC3

 BFDFD7

 4FDFBD

 D5DFDD

 39DFB8

 EBDFE2

 22DFB3

 FFD FE7

 0CDFAE

 FFD FEC

 00DFAB

 FFD FF1

 FFD FF7

 FFD FF C

# Harmonies

## Analogous

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



ACDCB3



92DFCD



85DFE7

# Triad

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



92DFCD



D2CAFF



FBC5A5

# Complementary

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



92DFCD



DF92A4

# 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.



FFBFBA



92DFCD



F0C2ED

# Square

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



92DFCD



AED3FF



FFBED4



E6CE9C

# Rectangle

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



92DFCD



89DCF6



FFBED4



FFC3AB



# Sweetspot

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



92DFCD



E6FFF9



A5DF92



70807C



000000



808080

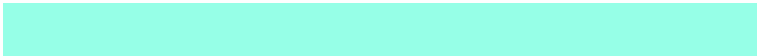


# Same Dimension

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



92DFCD



96FFE7



92CCDF



65706E



00B087



003025



# Inverse Universe

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



DF92A4



FF96AF



DFA592



706568



B00029

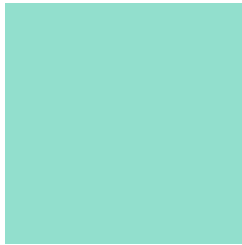


30000B



# Previews

## White Background



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

## Color Contrast Check

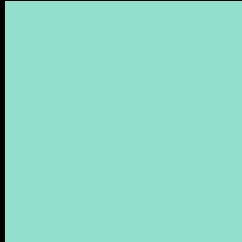
Large Text (above 18pt) WCAG AA × Fail

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 92DFCD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

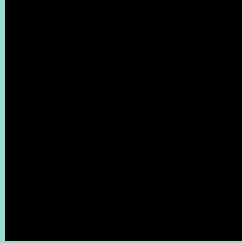
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

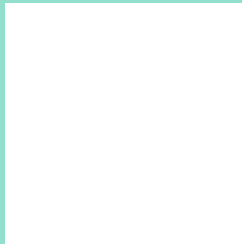
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92DFCD Background



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



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

# 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](#).

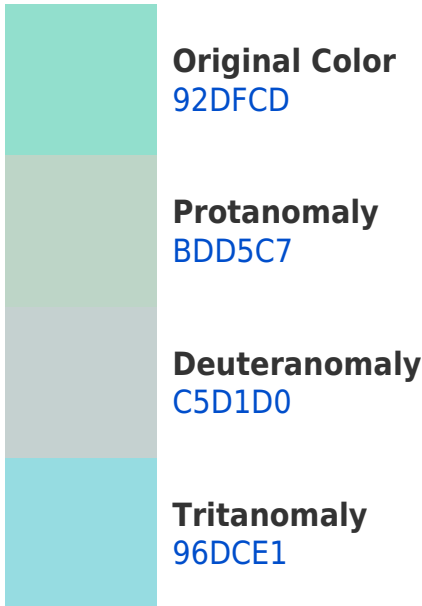
## Dichromacy



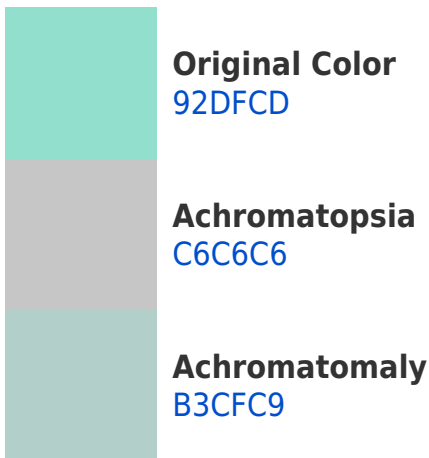


**Tritanopia**  
99DAEC

# Trichromacy



# Monochromacy



# CSS Examples

## Text

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

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

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 #92DFCD colored shadow looks like.

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

## Border

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

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

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

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

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

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

# Background

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

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

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

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

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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