

# Converting Colors

Hex(92D7D1)

Have a look what the booklet for  
Hex(92D7D1) contains.

<b>Hex(92D7D1)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(92D7D1)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92D7D1
RGB	146, 215, 209
RGB Percent	57%, 84%, 82%
CMY	0.4275, 0.1569, 0.1804
CMYK	0.32, 0.00, 0.03, 0.16
HSL	175°, 46%, 71%
HSV	175°, 32%, 84%
XYZ	47.6631, 59.3153, 69.2585
YIQ	193.6850, -39.1980, -16.4940

# Conversions

## Conversions Part 2

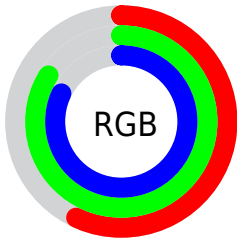
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 182, 215
Decimal	9623505
CIELab	81.46, -22.87, -3.96
CIElCh	81, 23.208, 189.824
Yxy	59.3153, 0.2704, 0.3366
Android (android.graphics.Color)	4287813585 (0xFF92D7D1)
YUV	193.6850, 7.5503, -41.8197
Hunter-Lab	77.0164, -24.3106, 0.5939

# Details

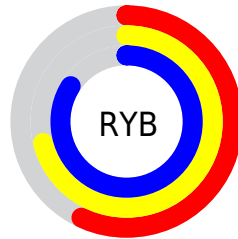
The Hex color **92D7D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D79298**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **CAFFFF**, and **5CA09B** is the 20% darker color. If you saturate the color by 10%, you get **7CD7CF**, and if you desaturate by 10%, it is **A8D7D3**.

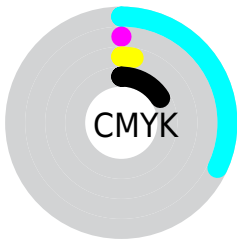
# Distribution



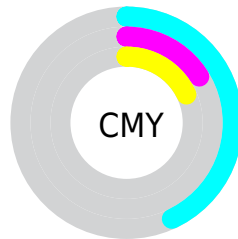
- Red (57%)
- Green (84%)
- Blue (82%)



- Red (57%)
- Yellow (71%)
- Blue (84%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (43%)
- Magenta (16%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92D7D1 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 92D7D1 by changing the saturation by 10% instead.



 92D7D1

 92D7D1

FFFFFF

 77BBB5

 CAFFFF

 5CA09B

 E7FFFF

 418681

 256C68

 005450

 003C39

 002623

 000B0E

 000000

 92D7D1

 92D7D1

 7CD7CF

 A8D7D3

 67D7CD

 BDD7D5

 51D7CB

 D3D7D7

 3CD7CA

 E8D7D8

 26D7C8

 FED7DA

 11D7C6

 FFD7DC

 00D7C4

 FFD7DE

 FFD7E0

 FFD7E2

# Harmonies

## Analogous

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



A3D6BB



92D7D1



90D5E5

# Triad

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



92D7D1



D7C3EC



E8C4A2

# Complementary

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



92D7D1



D79298

# 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.



F5BEB0



92D7D1



EDBDDA

# Square

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



92D7D1



BBCAF5



F7BBC4



D4CBA0

# Rectangle

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



92D7D1



98D3EF



F7BBC4



EEC2A6



# Sweetspot

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



92D7D1



E6FFFD



99D792



70807E



000000



808080

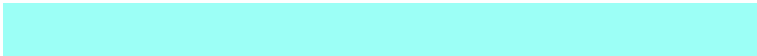


# Same Dimension

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



92D7D1



9CFFF6



92BBD7



606B6A



00AB9C



002B28



# Inverse Universe

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



D79298



FF9CA4



D7AE92



6B6061



AB000F



2B0004



# Previews

## White Background



This preview shows how the Hex color 92D7D1 looks on a white background.

## Color Contrast Check

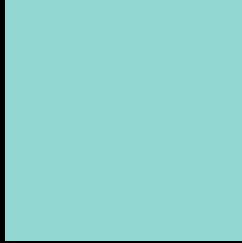
Large Text (above 18pt) WCAG AA × Fail

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 92D7D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

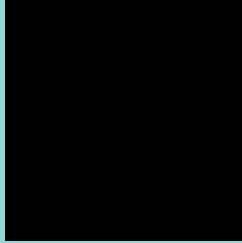
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

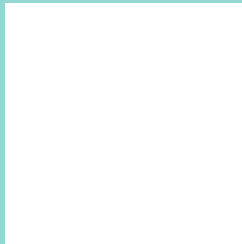
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 92D7D1 Background



This preview shows how black text looks on a background with the Hex color 92D7D1.

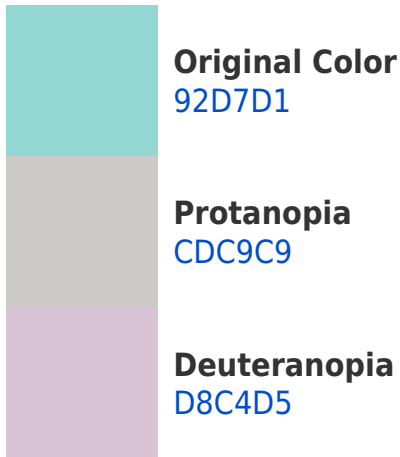


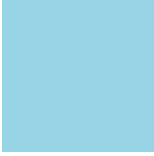
This preview shows how white text looks on a background with the Hex color 92D7D1.

# 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



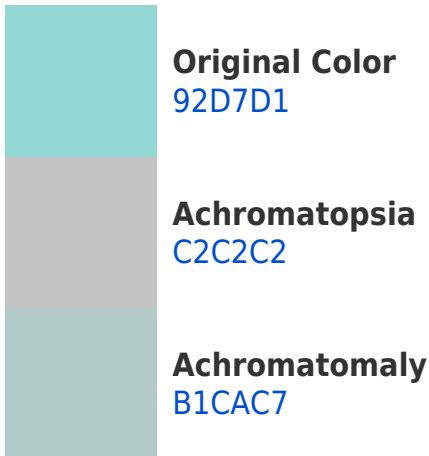


**Tritanopia**  
97D4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92D7D1 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 #92D7D1 looks like.

```
.text, #text, p{  
    color:#92D7D1  
}
```

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 #92D7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D7D1
}
```

## Border

The CSS property to change the border of an element to Hex 92D7D1 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
#92D7D1 }
```

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

```
.border{ border-color:#92D7D1 }
```

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

Here you see how a box with a 4 pixel #92D7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D7D1; -webkit-box-shadow:4px 4px  
4px 4px #92D7D1; box-shadow:4px 4px 4px  
4px #92D7D1 }
```

# Background

The CSS property to change the background color of an element to Hex 92D7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D7D1 }
```

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

```
.background{ background-color:#92D7D1 }
```

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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