

Converting Colors

Hex(92D0D7)

Have a look what the booklet for
Hex(92D0D7) contains.

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Color

Hex(92D0D7)

Conversions

Conversions Part 1

Format	Color
Hex	92D0D7
RGB	146, 208, 215
RGB Percent	57%, 82%, 84%
CMY	0.4275, 0.1843, 0.1569
CMYK	0.32, 0.03, 0.00, 0.16
HSL	186°, 46%, 71%
HSV	186°, 32%, 84%
XYZ	46.6757, 56.1290, 72.6639
YIQ	190.2600, -39.1990, -10.9670

Conversions

Conversions Part 2

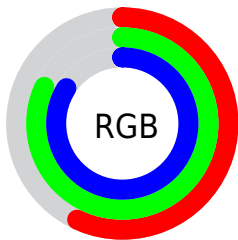
Format	Color
RYB	146, 179, 215
Decimal	9621719
CIELab	79.69, -17.97, -9.80
CIELCh	80, 20.467, 208.604
Yxy	56.1290, 0.2660, 0.3199
Android (android.graphics.Color)	4287811799 (0xFF92D0D7)
YUV	190.2600, 12.1968, -38.8160
Hunter-Lab	74.9193, -19.9011, -5.0616

Details

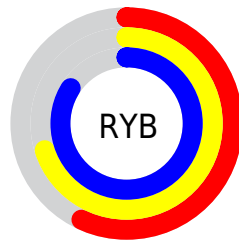
The Hex color **92D0D7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D79992**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **CAFFFF**, and **5C99A0** is the 20% darker color. If you saturate the color by 10%, you get **7CCED7**, and if you desaturate by 10%, it is **A8D2D7**.

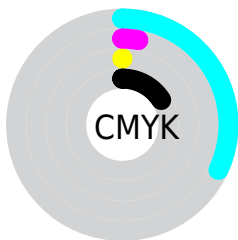
Distribution



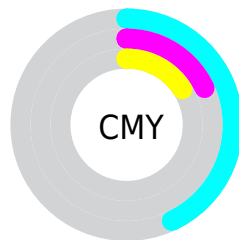
- Red (57%)
- Green (82%)
- Blue (84%)



- Red (57%)
- Yellow (70%)
- Blue (84%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 92D0D7 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 92D0D7 by changing the saturation by 10% instead.

 92D0D7

 92D0D7

FFFFFF

 77B4BB

 CAFFFF

 5C99A0

 E7FFFF

 427F86

 26666D

 014E55

 00373D

 002228

 000114

 000000

 92D0D7

 92D0D7

 7CCED7

 A8D2D7

 67CCD7

 BDD4D7

 51C9D7

 D3D7D7

 3CC7D7

 E8D9D7

 26C5D7

 FEDBD7

 11C3D7

 FFDDD7

 00C1D7

 FFD7D7

 FFE1D7

 FFE4D7

Harmonies

Analogous

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



99D1C4



92D0D7



9ACDE5

Triad

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



92D0D7



DEBBDA



D5C4A0

Complementary

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



92D0D7



D79992

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.



E5BEA6



92D0D7



EBB8C7

Square

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



92D0D7



C8C1E7



EDB9B4



C0CAA4

Rectangle

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



92D0D7



A7C9EA



EDB9B4



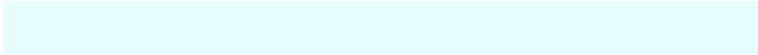
DBC2A0

Sweetspot

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



92D0D7



E6FCFF



92D799



707E80



000000



808080

Same Dimension

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



92D0D7



9CF5FF



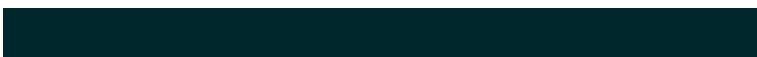
92AED7



606A6B



009AAB



00272B

Inverse Universe

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



D792D0



FF9CF5



D7BB92



6B606A



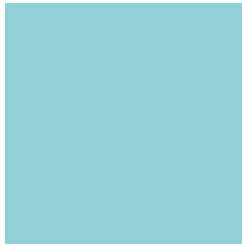
AB009A



2B0027

Previews

White Background



This preview shows how the Hex color 92D0D7 looks on a white background.

Color Contrast Check

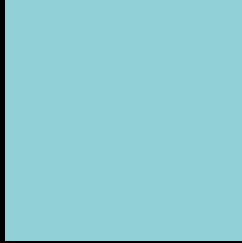
Large Text (above 18pt) WCAG AA × Fail

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 92D0D7 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 92D0D7 Background



This preview shows how black text looks on a background with the Hex color 92D0D7.

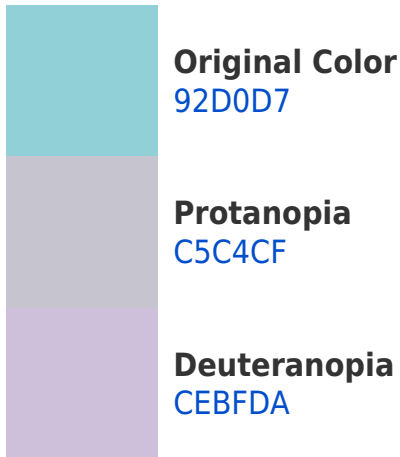


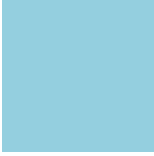
This preview shows how white text looks on a background with the Hex color 92D0D7.

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](#).

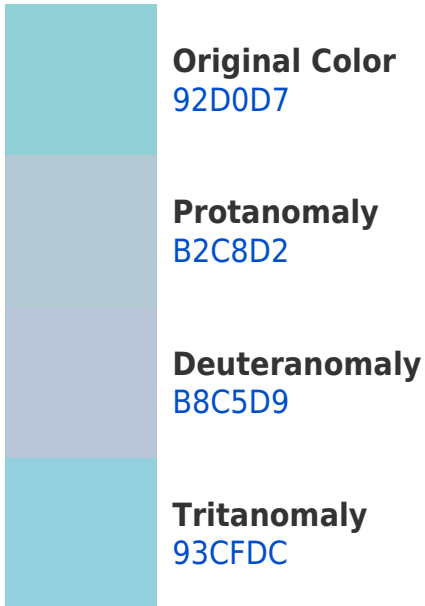
Dichromacy





Tritanopia
94CFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D0D7 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 #92D0D7 looks like.

```
.text, #text, p{  
    color:#92D0D7  
}
```

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 #92D0D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D0D7
}
```

Border

The CSS property to change the border of an element to Hex 92D0D7 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
#92D0D7 }
```

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

```
.border{ border-color:#92D0D7 }
```

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

Here you see how a box with a 4 pixel #92D0D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D0D7; -webkit-box-shadow:4px 4px  
4px 4px #92D0D7; box-shadow:4px 4px 4px  
4px #92D0D7 }
```

Background

The CSS property to change the background color of an element to Hex 92D0D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D0D7 }
```

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

```
.background{ background-color:#92D0D7 }
```

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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