

Converting Colors

Hex(92CDB3)

Have a look what the booklet for
Hex(92CDB3) contains.

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Color

Hex(92CDB3)

Conversions

Conversions Part 1

Format	Color
Hex	92CDB3
RGB	146, 205, 179
RGB Percent	57%, 80%, 70%
CMY	0.4275, 0.1961, 0.2980
CMYK	0.29, 0.00, 0.13, 0.20
HSL	154°, 37%, 69%
HSV	154°, 29%, 80%
XYZ	41.8221, 53.0283, 50.6791
YIQ	184.3950, -26.8180, -20.5940

Conversions

Conversions Part 2

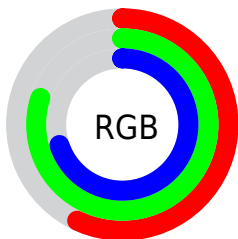
Format	Color
RYB	146, 184, 205
Decimal	9620915
CIELab	77.89, -24.41, 6.89
CIELCh	78, 25.359, 164.243
Yxy	53.0283, 0.2874, 0.3644
Android (android.graphics.Color)	4287810995 (0xFF92CDB3)
YUV	184.3950, -2.6597, -33.6724
Hunter-Lab	72.8205, -24.9204, 9.7118

Details

The Hex color **92CDB3** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CD92AC**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **C9FFEB**, and **5D977E** is the 20% darker color. If you saturate the color by 10%, you get **7DCDAA**, and if you desaturate by 10%, it is **A7CDBC**.

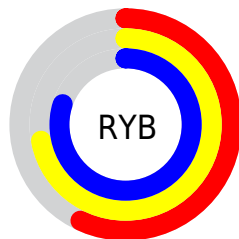
Distribution



Red (57%)

Green (80%)

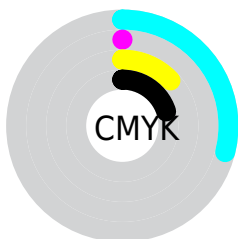
Blue (70%)



Red (57%)

Yellow (72%)

Blue (80%)

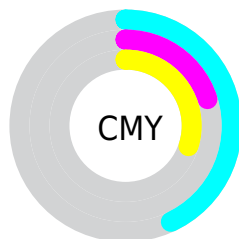


Cyan (29%)

Magenta (0%)

Yellow (13%)

Black (20%)



Cyan (43%)

Magenta (20%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92CDB3 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 92CDB3 by changing the saturation by 10% instead.

 92CDB3

 92CDB3

FFFFFF

 77B198

 C9FFEB

 5D977E

 E6FFFF

 447C65

 2B634D

 0F4B37

 003421

 00200B

 000000

 92CDB3

 92CDB3

 7DCDAA

 A7CDBC

 69CDA1

 BBCDC5

 54CD98

 D0CDCE

 40CD8F

 E4CDD7

 2BCD86

 F9CDE0

 17CD7D

 FFCDE9

 03CD74

 FFCDF2

 00CD73

 FFCDFB

 FFCDFE

Harmonies

Analogous

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



ACC99E



92CDB3



80CECB

Triad

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



92CDB3



B4BFEE



EDB4A1

Complementary

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



92CDB3



CD92AC

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.



F1B0B6



92CDB3



D2B7E2

Square

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



92CDB3



94C6ED



E8B1CE



DDBB94

Rectangle

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



92CDB3



7DCDDA



E8B1CE



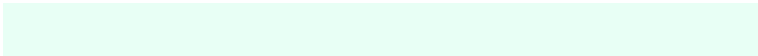
EFB2A7

Sweetspot

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



92CDB3



E8FFF5



ADCD92



718079



000000



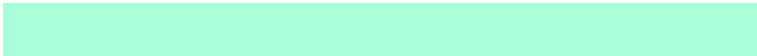
808080

Same Dimension

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



92CDB3



A6FFD8



92CACD



5C6662



00A65D



002615

Inverse Universe

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



CD92AC



FFA6CD



CD9592



665C60



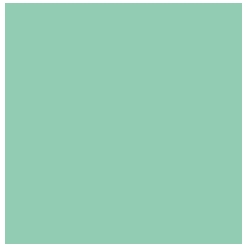
A60049



260011

Previews

White Background



This preview shows how the Hex color 92CDB3 looks on a white background.

Color Contrast Check

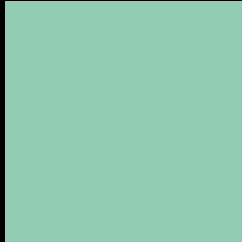
Large Text (above 18pt) WCAG AA × Fail

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 92CDB3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

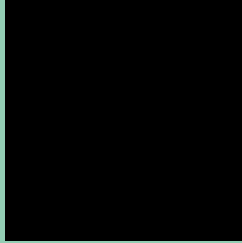
Any Text WCAG AA ✓ Pass

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 92CDB3 Background



This preview shows how black text looks on a background with the Hex color 92CDB3.



This preview shows how white text looks on a background with the Hex color 92CDB3.

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](#).

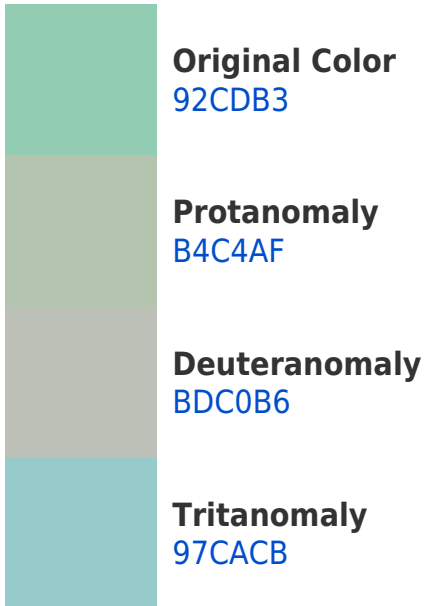
Dichromacy



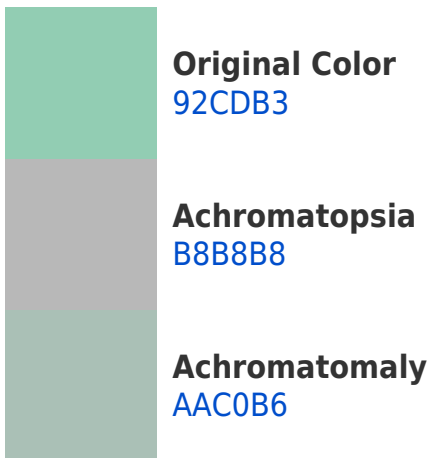


Tritanopia
9AC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92CDB3 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 #92CDB3 looks like.

```
.text, #text, p{  
    color:#92CDB3  
}
```

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 #92CDB3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92CDB3
}
```

Border

The CSS property to change the border of an element to Hex 92CDB3 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
#92CDB3 }
```

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

```
.border{ border-color:#92CDB3 }
```

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

Here you see how a box with a 4 pixel #92CDB3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92CDB3; -webkit-box-shadow:4px 4px  
4px 4px #92CDB3; box-shadow:4px 4px 4px  
4px #92CDB3 }
```

Background

The CSS property to change the background color of an element to Hex 92CDB3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92CDB3 }
```

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

```
.background{ background-color:#92CDB3 }
```

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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