

Converting Colors

Hex(92DDBD)

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

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Color

Hex(92DDBD)

Conversions

Conversions Part 1

Format	Color
Hex	92DDBD
RGB	146, 221, 189
RGB Percent	57%, 87%, 74%
CMY	0.4275, 0.1333, 0.2588
CMYK	0.34, 0.00, 0.14, 0.13
HSL	154°, 52%, 72%
HSV	154°, 34%, 87%
XYZ	46.8958, 61.4980, 57.5427
YIQ	194.9270, -34.4280, -25.8520

Conversions

Conversions Part 2

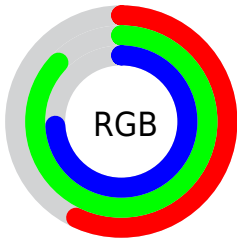
Format	Color
RYB	146, 194, 221
Decimal	9625021
CIELab	82.65, -30.10, 8.38
CIELCh	83, 31.247, 164.443
Yxy	61.4980, 0.2826, 0.3706
Android (android.graphics.Color)	4287815101 (0xFF92DDBD)
YUV	194.9270, -2.9220, -42.9090
Hunter-Lab	78.4207, -30.4926, 11.3892

Details

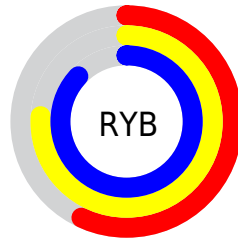
The Hex color **92DDBD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DD92B2**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **CAFF5**, and **5CA688** is the 20% darker color. If you saturate the color by 10%, you get **7CDDB4**, and if you desaturate by 10%, it is **A8DDC6**.

Distribution



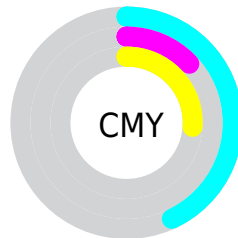
- Red (57%)
- Green (87%)
- Blue (74%)



- Red (57%)
- Yellow (76%)
- Blue (87%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (13%)



- Cyan (43%)
- Magenta (13%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 92DDBD

FFFFFF

 CAFFF5

 E7FFFF

 92DDBD

 77C1A2

 5CA688

 428B6E

 267156

 00583F

 004029

 002A14

 001100

 000000

 92DDBD

 92DDBD

 7CDD84

 A8DDC6

 66DDAA

 BEDDD0

 50DDA1

 D4DDD9

 3ADD97

 EADDE3

 23DD8E

 FFDDEC

 0DDD84

 FFDDF6

 00DD7F

 FFDDFF

Harmonies

Analogous

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



B3D8A3



92DDBD



79DEDB

Triad

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



92DDBD



BDCCFF



FFBDA6

Complementary

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



92DDBD



DD92B2

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.



FFB8C0



92DDBD



E4C1F8

Square

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



92DDBD



94D5FF



FEBADE



F1C796

Rectangle

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



92DDBD



74DDEE



FEBADE



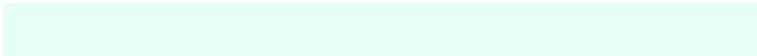
FFBBAE

Sweetspot

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



92DDBD



E6FFF4



B3DD92



708079



000000



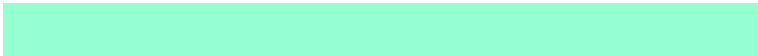
808080

Same Dimension

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



92DDBD



96FFD2



92D8DD



636E69



00AD63



002E1A

Inverse Universe

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



DD92B2



FF96C3



DD9792



6E6367



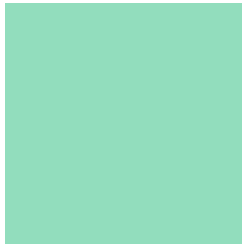
AD004A



2E0014

Previews

White Background



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

Color Contrast Check

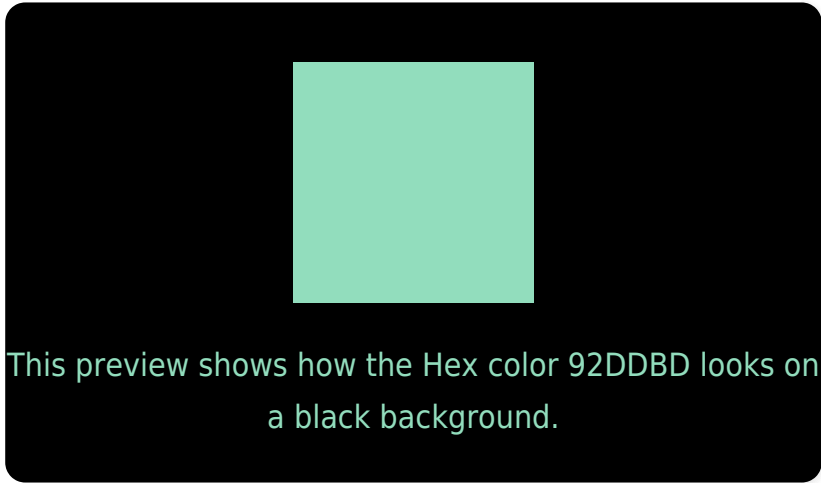
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

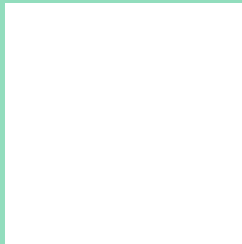
Any Text WCAG AAA ✓ Pass

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

Hex 92DDBD Background



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

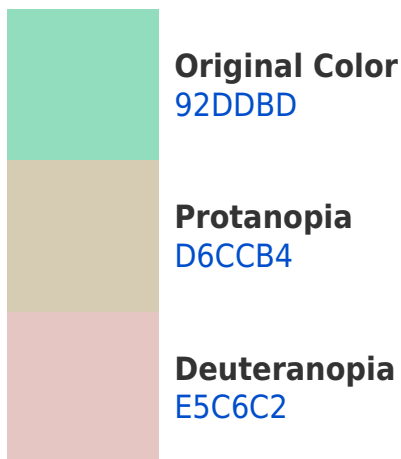


This preview shows how white text looks on a background with the Hex color 92DDBD.

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](#).

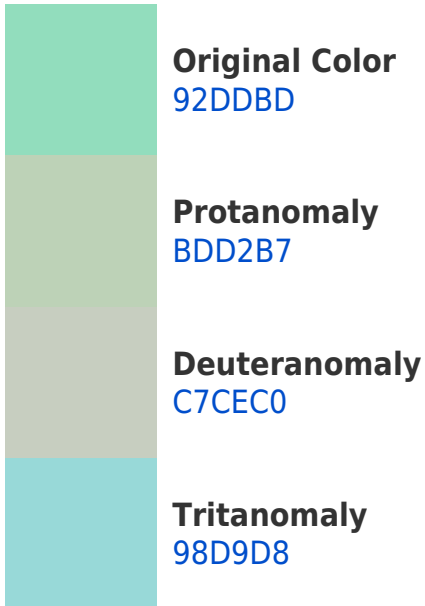
Dichromacy



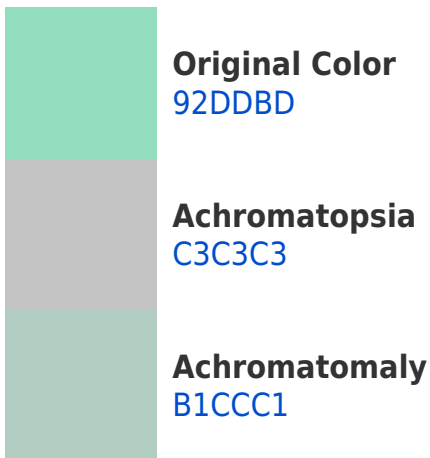


Tritanopia
9CD7E8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #92DDBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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