

Converting Colors

Hex(92D4BA)

Have a look what the booklet for
Hex(92D4BA) contains.

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Color

Hex(92D4BA)

Conversions

Conversions Part 1

Format	Color
Hex	92D4BA
RGB	146, 212, 186
RGB Percent	57%, 83%, 73%
CMY	0.4275, 0.1686, 0.2706
CMYK	0.31, 0.00, 0.12, 0.17
HSL	156°, 43%, 70%
HSV	156°, 31%, 83%
XYZ	44.2605, 56.7431, 55.0741
YIQ	189.3020, -30.9900, -22.0780

Conversions

Conversions Part 2

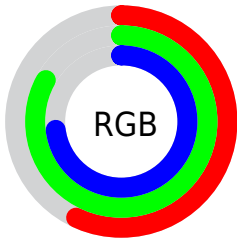
Format	Color
R _{YB}	146, 187, 212
Decimal	9622714
CIE Lab	80.03, -26.39, 6.22
CIE LCh	80, 27.116, 166.729
Yxy	56.7431, 0.2836, 0.3636
Android (android.graphics.Color)	4287812794 (0xFF92D4BA)
YUV	189.3020, -1.6279, -37.9759
Hunter-Lab	75.3280, -26.9429, 9.3813

Details

The Hex color **92D4BA** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D492AC**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **C9FFF2**, and **5D9D85** is the 20% darker color. If you saturate the color by 10%, you get **7DD4B2**, and if you desaturate by 10%, it is **A7D4C2**.

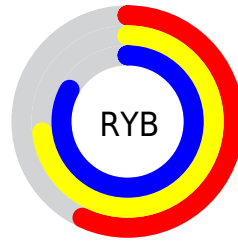
Distribution



Red (57%)

Green (83%)

Blue (73%)



Red (57%)

Yellow (73%)

Blue (83%)

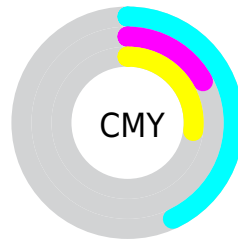


Cyan (31%)

Magenta (0%)

Yellow (12%)

Black (17%)



Cyan (43%)

Magenta (17%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92D4BA 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 92D4BA by changing the saturation by 10% instead.

 92D4BA

 92D4BA

FFFFFF

 77B89F

 C9FFF2

 5D9D85

 E6FFFF

 43836C

 296953

 09513C

 003927

 002412

 000000

 92D4BA

 92D4BA

 7DD4B2

 A7D4C2

 68D4A9

 BCD4CB

 52D4A1

 D2D4D3

 3DD499

 E7D4DB

 28D490

 FCD4E4

 13D488

 FFD4EC

 00D480

 FFD4F4

 FFD4FD

 FFD4FF

Harmonies

Analogous

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



AED0A3



92D4BA



7FD5D4

Triad

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



92D4BA



BBC4F7



F5B9A3

Complementary

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



92D4BA



D492AC

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.



FAB5B9



92D4BA



DCBBE9

Square

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



92D4BA



99CCF7



F2B5D3



E4C196

Rectangle

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



92D4BA



7DD3E4



F2B5D3



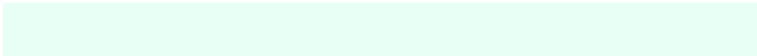
F8B7A9

Sweetspot

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



92D4BA



E8FFF6



ACD492



71807A



000000



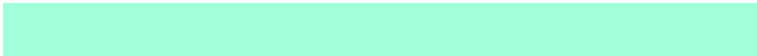
808080

Same Dimension

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



92D4BA



A1FFDA



92CDD4



606B67



00AB68



002B1A

Inverse Universe

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



D492AC



FFA1C6



D49992



6B6065



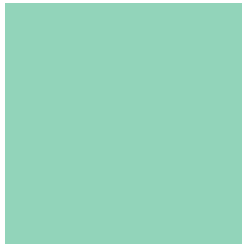
AB0043



2B0011

Previews

White Background



This preview shows how the Hex color 92D4BA looks on a white background.

Color Contrast Check

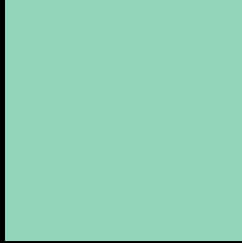
Large Text (above 18pt) WCAG AA × Fail

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 92D4BA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

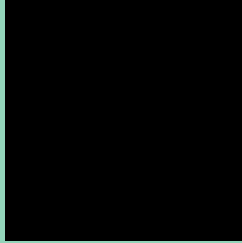
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

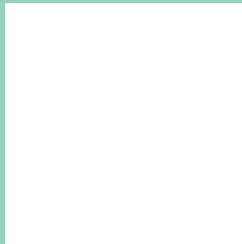
Any Text WCAG AAA ✓ Pass

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

Hex 92D4BA Background



This preview shows how black text looks on a background with the Hex color 92D4BA.

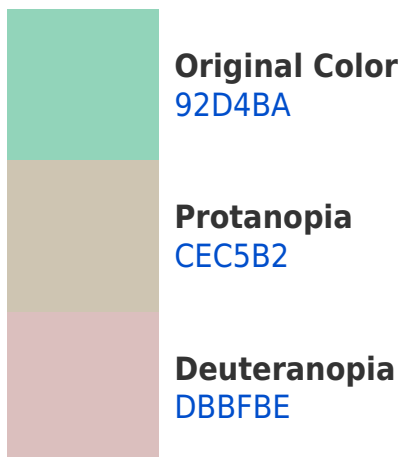


This preview shows how white text looks on a background with the Hex color 92D4BA.

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](#).

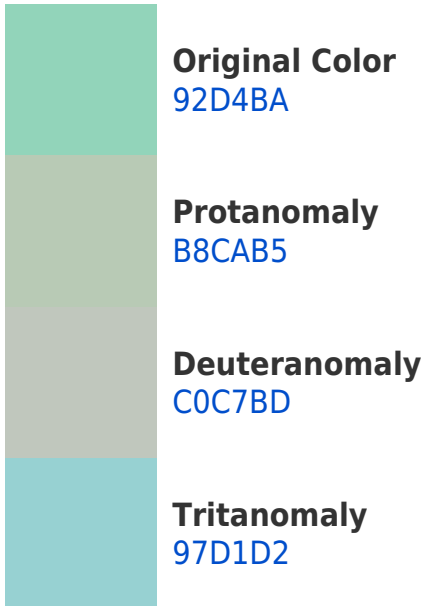
Dichromacy



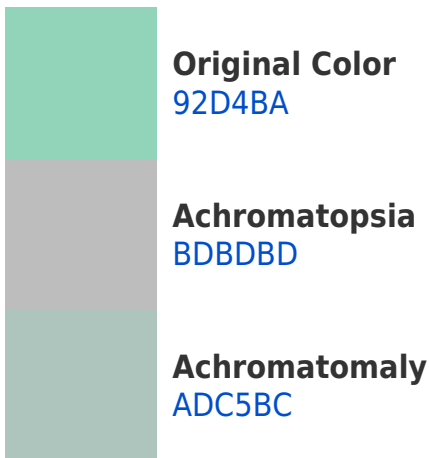


Tritanopia
9ACFDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92D4BA 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 #92D4BA looks like.

```
.text, #text, p{  
    color:#92D4BA  
}
```

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 #92D4BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92D4BA
}
```

Border

The CSS property to change the border of an element to Hex 92D4BA 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
#92D4BA }
```

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

```
.border{ border-color:#92D4BA }
```

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

Here you see how a box with a 4 pixel #92D4BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92D4BA; -webkit-box-shadow:4px 4px  
4px 4px #92D4BA; box-shadow:4px 4px 4px  
4px #92D4BA }
```

Background

The CSS property to change the background color of an element to Hex 92D4BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92D4BA }
```

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

```
.background{ background-color:#92D4BA }
```

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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