

Converting Colors

Hex(92BD9F)

Have a look what the booklet for
Hex(92BD9F) contains.

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Color

Hex(92BD9F)

Conversions

Conversions Part 1

Format	Color
Hex	92BD9F
RGB	146, 189, 159
RGB Percent	57%, 74%, 62%
CMY	0.4275, 0.2588, 0.3765
CMYK	0.23, 0.00, 0.16, 0.26
HSL	138°, 25%, 66%
HSV	138°, 23%, 74%
XYZ	36.3097, 45.0094, 39.5748
YIQ	172.7230, -15.9980, -18.4460

Conversions

Conversions Part 2

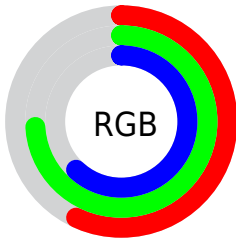
Format	Color
RYB	146, 179, 189
Decimal	9616799
CIELab	72.90, -20.38, 10.54
CIELCh	73, 22.948, 152.652
Yxy	45.0094, 0.3003, 0.3723
Android (android.graphics.Color)	4287806879 (0xFF92BD9F)
YUV	172.7230, -6.7654, -23.4361
Hunter-Lab	67.0890, -20.7987, 11.9880

Details

The Hex color **92BD9F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BD92B0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **C9F5D6**, and **5F886C** is the 20% darker color. If you saturate the color by 10%, you get **7FBD92**, and if you desaturate by 10%, it is **A5BDAC**.

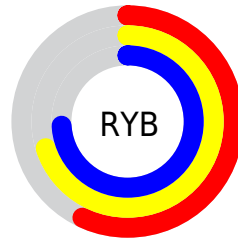
Distribution



Red (57%)

Green (74%)

Blue (62%)



Red (57%)

Yellow (70%)

Blue (74%)

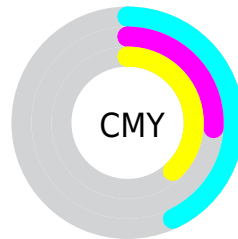


Cyan (23%)

Magenta (0%)

Yellow (16%)

Black (26%)



Cyan (43%)

Magenta (26%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92BD9F 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 92BD9F by changing the saturation by 10% instead.

 92BD9F

 92BD9F

FFFFFF

 78A285

 C9F5D6

 5F886C

 E5FFF2

 466E53

 2E553C

 173E26

 002812

 001200

 000000

 92BD9F

 92BD9F

 7FBD92

 A5BDAC

 6CBD85

 B8BDB9

 59BD77

 CBBDC7

 46BD6A

 DEBDD4

 33BD5D

 F1BDE1

 21BD50

 FFBDEE

 0EBD43

 FFBDFB

 00BD39

 FFBDFE

Harmonies

Analogous

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



AAB98F



92BD9F



7FBFB4

Triad

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



92BD9F



9CB4DC



DDA69D

Complementary

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



92BD9F



BD92B0

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.



DCA4B2



92BD9F



B9ADD6

Square

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



92BD9F



83BAD8



D0A7C7



D3AB8E

Rectangle

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



92BD9F



78BFC2



D0A7C7



DEA5A4

Sweetspot

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



92BD9F



E4F5E9



B0BD92



717A74



FAFAFA



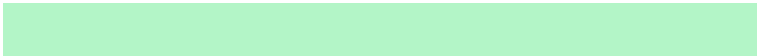
7A7A7A

Same Dimension

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



92BD9F



B3F5C7



92BDB4



555E58



009E30



001F09

Inverse Universe

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



BD92B0



F5B3E1



BD929B



5E555B



9E006E



1F0015

Previews

White Background



This preview shows how the Hex color 92BD9F looks on a white background.

Color Contrast Check

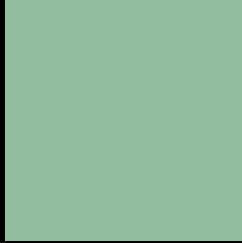
Large Text (above 18pt) WCAG AA × Fail

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 92BD9F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

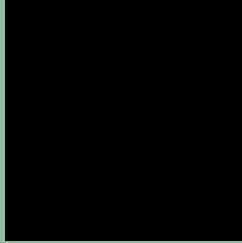
Any Text WCAG AA ✓ Pass

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 92BD9F Background



This preview shows how black text looks on a background with the Hex color 92BD9F.

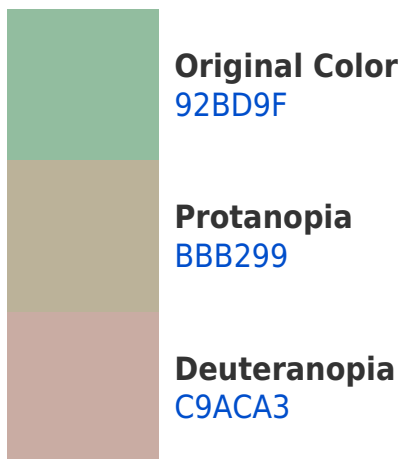


This preview shows how white text looks on a background with the Hex color 92BD9F.

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
99B8C6

Trichromacy



Original Color
92BD9F

Protanomaly
ACB69B

Deuteranomaly
B5B2A2

Tritanomaly
96BAB8

Monochromacy



Original Color
92BD9F

Achromatopsia
ADADAD

Achromatomaly
A3B3A8

CSS Examples

Text

The CSS property to change the color of the text to Hex 92BD9F 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 #92BD9F looks like.

```
.text, #text, p{  
    color:#92BD9F  
}
```

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 #92BD9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92BD9F
}
```

Border

The CSS property to change the border of an element to Hex 92BD9F 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
#92BD9F }
```

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

```
.border{ border-color:#92BD9F }
```

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

Here you see how a box with a 4 pixel #92BD9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92BD9F; -webkit-box-shadow:4px 4px  
4px 4px #92BD9F; box-shadow:4px 4px 4px  
4px #92BD9F }
```

Background

The CSS property to change the background color of an element to Hex 92BD9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92BD9F }
```

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

```
.background{ background-color:#92BD9F }
```

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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