

Converting Colors

Hex(92B095)

Have a look what the booklet for
Hex(92B095) contains.

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Color

Hex(92B095)

Conversions

Conversions Part 1

Format	Color
Hex	92B095
RGB	146, 176, 149
RGB Percent	57%, 69%, 58%
CMY	0.4275, 0.3098, 0.4157
CMYK	0.17, 0.00, 0.15, 0.31
HSL	126°, 16%, 63%
HSV	126°, 17%, 69%
XYZ	32.8042, 39.3316, 34.2966
YIQ	163.9520, -9.2130, -14.7570

Conversions

Conversions Part 2

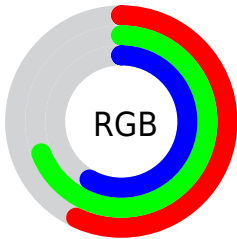
Format	Color
RYB	146, 173, 176
Decimal	9613461
CIELab	68.99, -15.61, 10.46
CIElCh	69, 18.792, 146.192
Yxy	39.3316, 0.3082, 0.3695
Android (android.graphics.Color)	4287803541 (0xFF92B095)
YUV	163.9520, -7.3713, -15.7439
Hunter-Lab	62.7149, -16.3833, 11.4768

Details

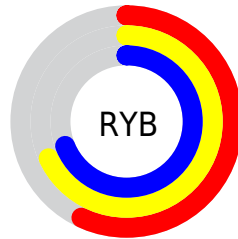
The Hex color **92B095** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B092AD**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **C8E8CB**, and **5F7B62** is the 20% darker color. If you saturate the color by 10%, you get **80B085**, and if you desaturate by 10%, it is **A4B0A5**.

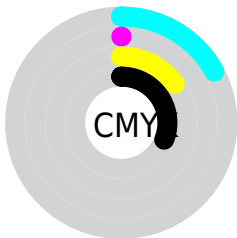
Distribution



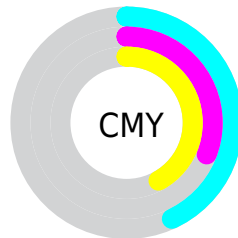
- Red (57%)
- Green (69%)
- Blue (58%)



- Red (57%)
- Yellow (68%)
- Blue (69%)



- Cyan (17%)
- Magenta (0%)
- Yellow (15%)
- Black (31%)



- Cyan (43%)
- Magenta (31%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92B095 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 92B095 by changing the saturation by 10% instead.

 92B095

 92B095

FFFFFF

 78957B

 C8E8CB

 5F7B62

 E4FFE7

 47624A

 304A34

 1A341E

 041F07

 000000

 92B095

 92B095

 80B085

 A4B0A5

 6FB075

 B5B0B5

 5DB065

 C7B0C5

 4CB056

 D8B0D4

 3AB046

 EAB0E4

 28B036

 FCB0F4

 17B026

 FFB0FF

 05B016

 00B012

Harmonies

Analogous

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



A5AC8A



92B095



82B2A5

Triad

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



92B095



92ABCA



CC9D9A

Complementary

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



92B095



B092AD

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.



C99DAB



92B095



A9A5C7

Square

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



92B095



80AFC4



BC9FBC



C5A18D

Rectangle

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



92B095



7BB2B1



BC9FBC



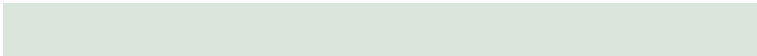
CC9DA0

Sweetspot

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



92B095



DAE6DB



ADB092



6C736D



F2F2F2



737373

Same Dimension

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



92B095



B8E6BC



92B0A4



505951



00990F



001A03

Inverse Universe

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



B092AD



E6B8E1



B0929E



595058



99008A



1A0017

Previews

White Background



This preview shows how the Hex color 92B095 looks on a white background.

Color Contrast Check

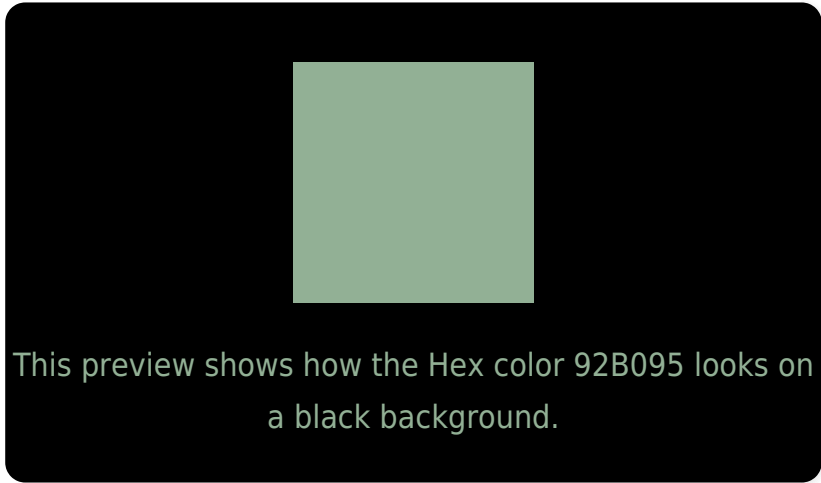
Large Text (above 18pt) WCAG AA × Fail

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

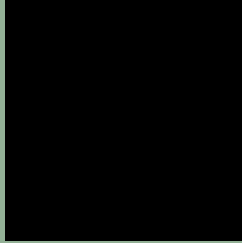
Any Text WCAG AA ✓ Pass

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 92B095 Background



This preview shows how black text looks on a background with the Hex color 92B095.

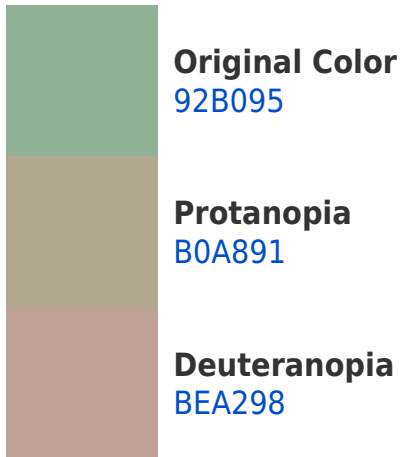


This preview shows how white text looks on a background with the Hex color 92B095.

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](#).

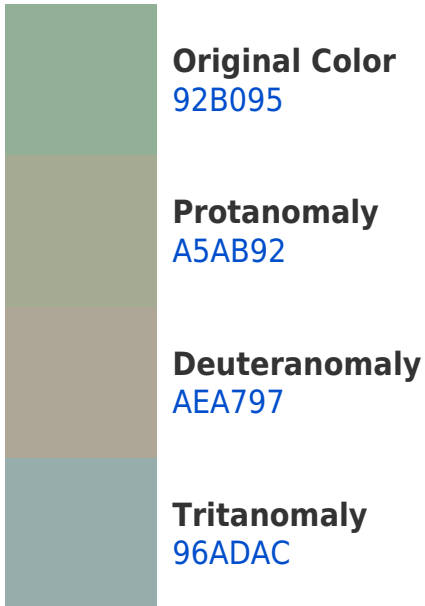
Dichromacy



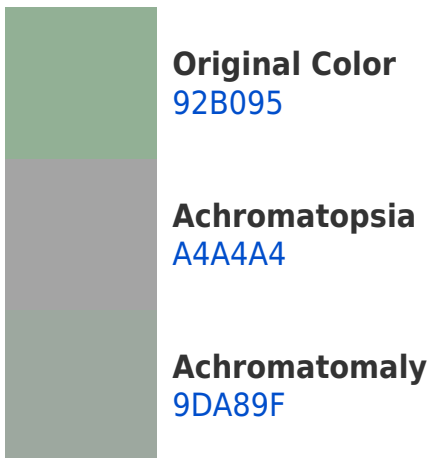


Tritanopia
98ABB9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92B095 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 #92B095 looks like.

```
.text, #text, p{  
    color:#92B095  
}
```

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 #92B095 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B095
}
```

Border

The CSS property to change the border of an element to Hex 92B095 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
#92B095 }
```

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

```
.border{ border-color:#92B095 }
```

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

Here you see how a box with a 4 pixel #92B095 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B095; -webkit-box-shadow:4px 4px  
4px 4px #92B095; box-shadow:4px 4px 4px  
4px #92B095 }
```

Background

The CSS property to change the background color of an element to Hex 92B095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B095 }
```

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

```
.background{ background-color:#92B095 }
```

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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