

# Converting Colors

Hex(92B595)

Have a look what the booklet for  
Hex(92B595) contains.

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# **Color**

**Hex(92B595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	92B595
RGB	146, 181, 149
RGB Percent	57%, 71%, 58%
CMY	0.4275, 0.2902, 0.4157
CMYK	0.19, 0.00, 0.18, 0.29
HSL	125°, 19%, 64%
HSV	125°, 19%, 71%
XYZ	33.8027, 41.3287, 34.6294
YIQ	166.8870, -10.5880, -17.3720

# Conversions

## Conversions Part 2

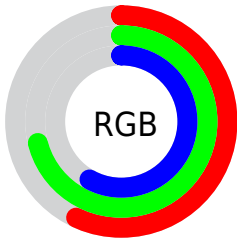
<b>Format</b>	<b>Color</b>
<b>RYB</b>	146, 178, 181
Decimal	9614741
CIELab	70.41, -18.19, 12.46
CIElCh	70, 22.046, 145.596
Yxy	41.3287, 0.3080, 0.3765
Android (android.graphics.Color)	4287804821 (0xFF92B595)
YUV	166.8870, -8.8183, -18.3179
Hunter-Lab	64.2874, -18.6464, 13.0637

# Details

The Hex color **92B595** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **B592B2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **C8EDCB**, and **5F8062** is the 20% darker color. If you saturate the color by 10%, you get **80B584**, and if you desaturate by 10%, it is **A4B5A6**.

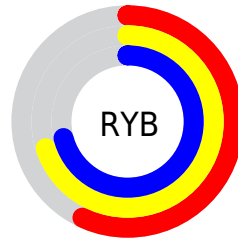
# Distribution



Red (57%)

Green (71%)

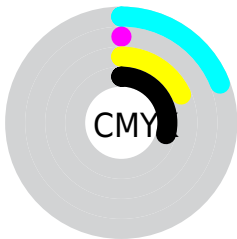
Blue (58%)



Red (57%)

Yellow (70%)

Blue (71%)

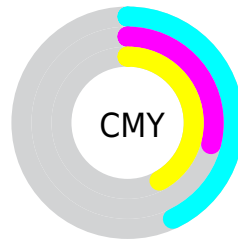


Cyan (19%)

Magenta (0%)

Yellow (18%)

Black (29%)



Cyan (43%)

Magenta (29%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 92B595 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 92B595 by changing the saturation by 10% instead.





92B595



92B595

FFFFFF



789A7B



C8EDCB



5F8062



E5FFE7



47674A



2F4F34



19381E



032207



000300



000000



92B595



92B595

 80B584

 A4B5A6

 6EB574

 B6B5B6

 5CB563

 C8B5C7

 4AB553

 DAB5D7

 37B542

 EDB5E8

 25B532

 FFB5F8

 13B521

 FFB5FF

 01B511

 00B510

# Harmonies

## Analogous

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



A9B088



92B595



7EB7A8

# Triad

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



92B595



91AFD4



D59F9C

# Complementary

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



92B595



B592B2

# 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.



D29EB0



92B595



ACA8D0

# Square

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



92B595



7BB4CD



C3A2C3



CEA38C

# Rectangle

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



92B595



76B8B6



C3A2C3



D69EA2

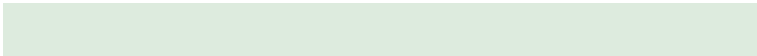


# Sweetspot

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



92B595



DDEBDE



B2B592



6D756E



F5F5F5



757575

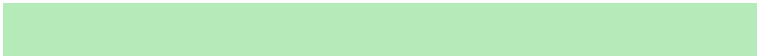


# Same Dimension

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



92B595



B5EBB9



92B5A6



505951



00990D



001A02



# Inverse Universe

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



B592B2



EBB5E6



B592A1



595058



99008C



1A0017



# Previews

## White Background



This preview shows how the Hex color 92B595 looks on a white background.

## Color Contrast Check

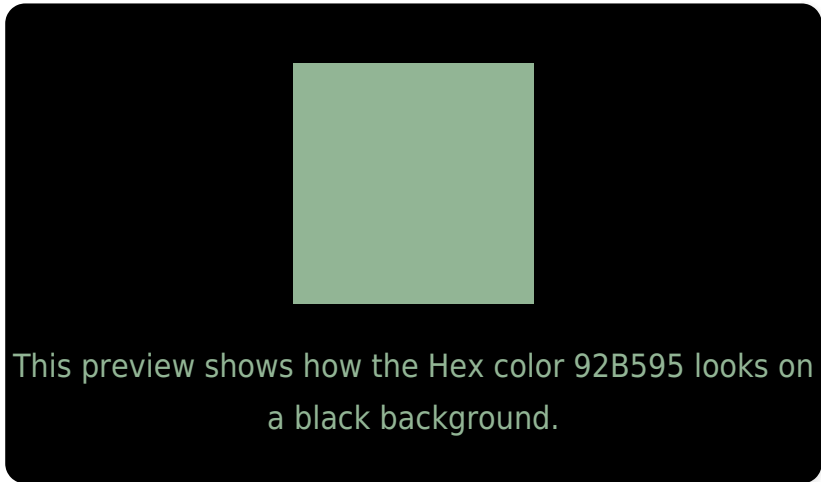
Large Text (above 18pt) WCAG AA × Fail

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

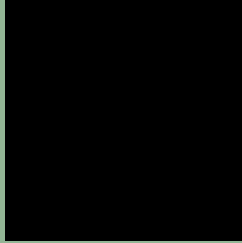
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 92B595 Background



This preview shows how black text looks on a background with the Hex color 92B595.



This preview shows how white text looks on a background with the Hex color 92B595.

# 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](#).

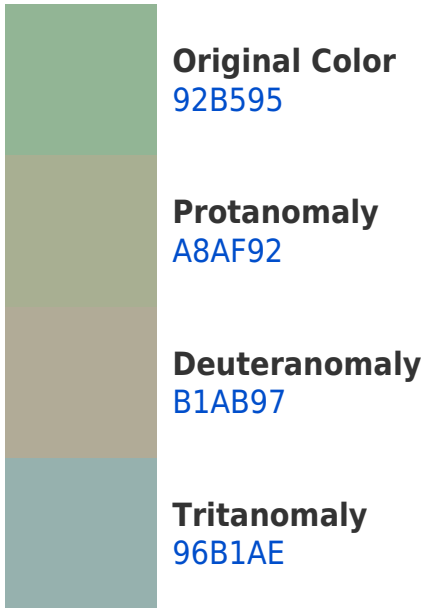
## Dichromacy



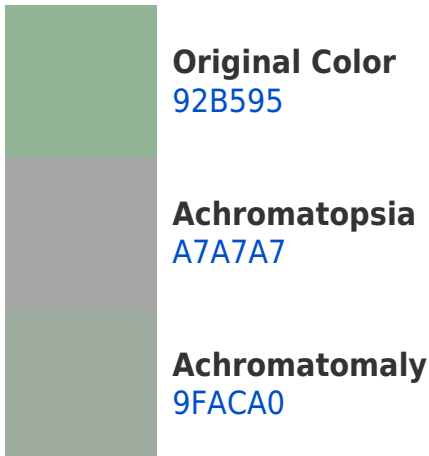


**Tritanopia**  
99AFBD

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 92B595 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 #92B595 looks like.

```
.text, #text, p{  
    color:#92B595  
}
```

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 #92B595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92B595
}
```

## Border

The CSS property to change the border of an element to Hex 92B595 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
#92B595 }
```

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

```
.border{ border-color:#92B595 }
```

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

Here you see how a box with a 4 pixel #92B595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92B595; -webkit-box-shadow:4px 4px  
4px 4px #92B595; box-shadow:4px 4px 4px  
4px #92B595 }
```

# Background

The CSS property to change the background color of an element to Hex 92B595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92B595 }
```

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

```
.background{ background-color:#92B595 }
```

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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