

# Converting Colors

Hex(9CA592)

Have a look what the booklet for  
Hex(9CA592) contains.

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# **Color**

**Hex(9CA592)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9CA592
RGB	156, 165, 146
RGB Percent	61%, 65%, 57%
CMY	0.3882, 0.3529, 0.4275
CMYK	0.05, 0.00, 0.12, 0.35
HSL	88°, 10%, 61%
HSV	88°, 12%, 65%
XYZ	32.3537, 36.0535, 32.4479
YIQ	160.1430, 0.7350, -7.8170

# Conversions

## Conversions Part 2

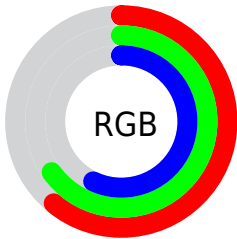
Format	Color
<a href="#">RYB</a>	<a href="#">146, 165, 155</a>
Decimal	<a href="#">10266002</a>
CIELab	<a href="#">66.56, -6.75, 8.76</a>
CIELCh	<a href="#">67, 11.058, 127.639</a>
Yxy	<a href="#">36.0535, 0.3208, 0.3575</a>
Android (android.graphics.Color)	<a href="#">4288456082 (0xFF9CA592)</a>
YUV	<a href="#">160.1430, -6.9725, -3.6334</a>
Hunter-Lab	<a href="#">60.0446, -8.8971, 9.9910</a>

# Details

The Hex color **9CA592** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9B92A5**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **D3DCC8**, and **697160** is the 20% darker color. If you saturate the color by 10%, you get **94A581**, and if you desaturate by 10%, it is **A4A5A2**.

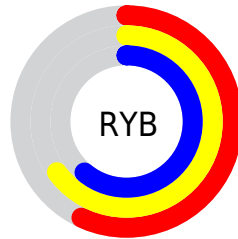
# Distribution



Red (61%)

Green (65%)

Blue (57%)



Red (57%)

Yellow (65%)

Blue (61%)

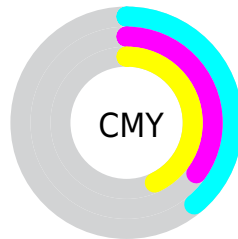


Cyan (5%)

Magenta (0%)

Yellow (12%)

Black (35%)



Cyan (39%)

Magenta (35%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9CA592 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 9CA592 by changing the saturation by 10% instead.



 9CA592

 9CA592


FFFFFF

 828B78

 D3DCC8

 697160

 EFF9E4

 515948

 3A4131

 242B1C

 0F1702

 000000

 9CA592

 9CA592

 94A581

 A4A5A2

 8CA571

 ACA5B3

 85A560

 B3A5C3

 7DA550

 BBA5D4

 75A53F

 C3A5E4

 6DA52F

 CBA5F5

 65A51E

 D3A5FF

 5DA50E

 DBA5FF

 57A500

 E2A5FF

# Harmonies

## Analogous

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



A7A28E



9CA592



91A79A

# Triad

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



9CA592



8FA5B4



B79BA0

# Complementary

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



9CA592



9B92A5

# 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.



B19CAA



9CA592



9BA2B5

# Square

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



9CA592



89A7AE



A79FB2



B79C96

# Rectangle

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



9CA592



8CA8A1



A79FB2



B69BA3



# Sweetspot

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



9CA592



D3D6D0



A59B92



696B67



EBEBEB



6B6B6B



# Same Dimension

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



9CA592



C8D6B8



93A592



4E5249



4D9100



091200



# Inverse Universe

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



9B92A5



C6B8D6



A492A5



4D4952



450091



080012



# Previews

## White Background



This preview shows how the Hex color 9CA592 looks on a white background.

## Color Contrast Check

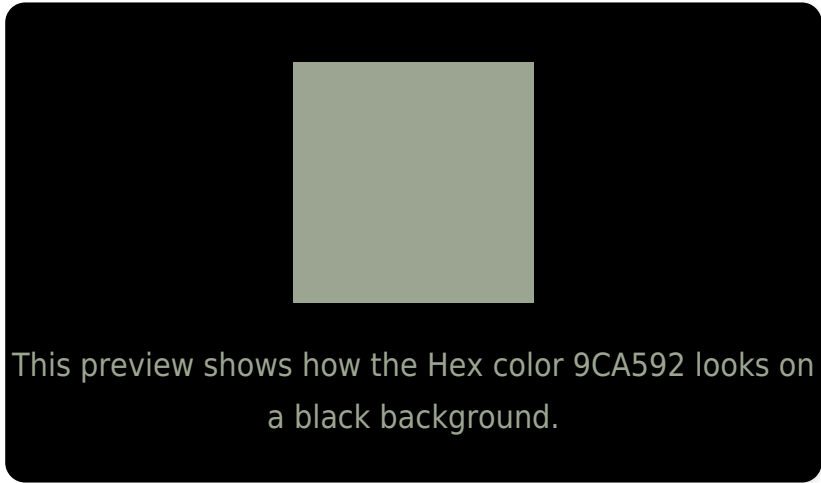
Large Text (above 18pt) WCAG AA × Fail

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

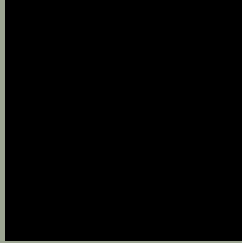
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

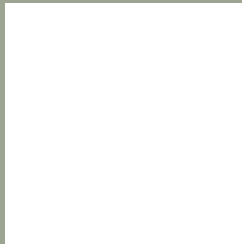
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 9CA592 Background



This preview shows how black text looks on a background with the Hex color 9CA592.

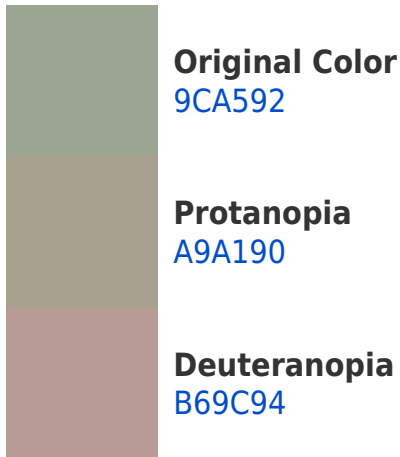


This preview shows how white text looks on a background with the Hex color 9CA592.

# Color Blindness Simulation

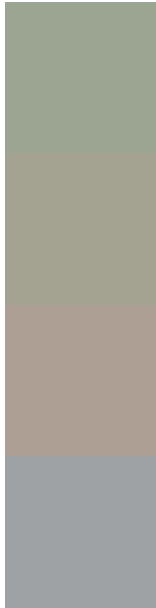
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
9CA592

**Protanomaly**  
A4A291

**Deuteranomaly**  
AD9F93

**Tritanomaly**  
9FA2A4

# Monochromacy



**Original Color**  
9CA592

**Achromatopsia**  
A0A0A0

**Achromatomaly**  
9FA29B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9CA592 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 #9CA592 looks like.

```
.text, #text, p{  
    color:#9CA592  
}
```

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 #9CA592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9CA592
}
```

## Border

The CSS property to change the border of an element to Hex 9CA592 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
#9CA592 }
```

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

```
.border{ border-color:#9CA592 }
```

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

Here you see how a box with a 4 pixel #9CA592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9CA592; -webkit-box-shadow:4px 4px  
4px 4px #9CA592; box-shadow:4px 4px 4px  
4px #9CA592 }
```

# Background

The CSS property to change the background color of an element to Hex 9CA592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9CA592 }
```

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

```
.background{ background-color:#9CA592 }
```

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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