

# Converting Colors

Hex(9DA792)

Have a look what the booklet for  
Hex(9DA792) contains.

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# **Color**

**Hex(9DA792)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9DA792
RGB	157, 167, 146
RGB Percent	62%, 65%, 57%
CMY	0.3843, 0.3451, 0.4275
CMYK	0.06, 0.00, 0.13, 0.35
HSL	89°, 11%, 61%
HSV	89°, 13%, 65%
XYZ	32.9117, 36.8809, 32.5782
YIQ	161.6160, 0.7810, -8.6510

# Conversions

## Conversions Part 2

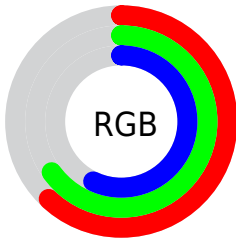
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">146, 167, 156</a>
Decimal	<a href="#">10332050</a>
CIELab	<a href="#">67.19, -7.46, 9.66</a>
CIELCh	<a href="#">67, 12.204, 127.678</a>
Yxy	<a href="#">36.8809, 0.3215, 0.3603</a>
Android (android.graphics.Color)	<a href="#">4288522130 (0xFF9DA792)</a>
YUV	<a href="#">161.6160, -7.6987, -4.0482</a>
Hunter-Lab	<a href="#">60.7296, -9.5410, 10.7048</a>

# Details

The Hex color **9DA792** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C92A7**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **D4DEC8**, and **6A7360** is the 20% darker color. If you saturate the color by 10%, you get **95A781**, and if you desaturate by 10%, it is **A5A7A3**.

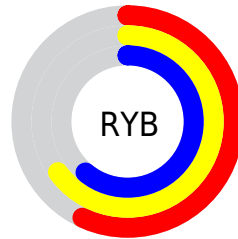
# Distribution



Red (62%)

Green (65%)

Blue (57%)



Red (57%)

Yellow (65%)

Blue (61%)

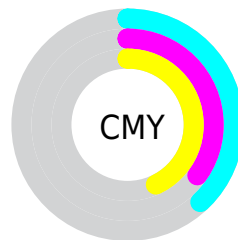


Cyan (6%)

Magenta (0%)

Yellow (13%)

Black (35%)



Cyan (38%)

Magenta (35%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9DA792 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 9DA792 by changing the saturation by 10% instead.





9DA792



9DA792

FFFFFF



838D78



D4DEC8



6A7360



F0FBE4



515B48



3A4331



252D1C



111902



000000



9DA792



9DA792



95A781



A5A7A3

 8DA771

 ADA7B3

 85A760

 B5A7C4

 7DA74F

 BDA7D5

 75A73E

 C5A7E5

 6DA72E

 CDA7F6

 65A71D

 D5A7FF

 5DA70C

 DDA7FF

 57A700

 E5A7FF

# Harmonies

## Analogous

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



AAA48E



9DA792



91A99B

# Triad

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



9DA792



8FA7B7



BB9CA1

# Complementary

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



9DA792



9C92A7

# 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.



B59DAC



9DA792



9BA4B9

# Square

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



9DA792



88A9B1



A9A0B5



BA9D97

# Rectangle

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



9DA792



8BAAA2



A9A0B5



B99CA5



# Sweetspot

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



9DA792



D5D9D0



A79C92



6B6E68



EDEDED



6E6E6E



# Same Dimension

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



9DA792



C9D9B8



93A792



50544C



4D9400



0B1400



# Inverse Universe

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



9C92A7



C8B8D9



A692A7



504C54



460094



0A0014



# Previews

## White Background



This preview shows how the Hex color 9DA792 looks on a white background.

## Color Contrast Check

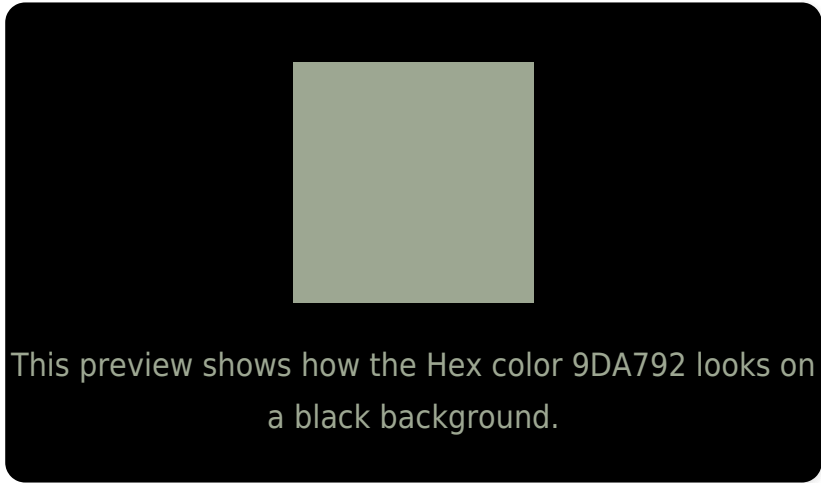
Large Text (above 18pt) WCAG AA × Fail

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

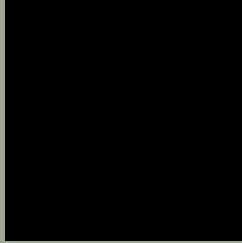
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 9DA792 Background



This preview shows how black text looks on a background with the Hex color 9DA792.

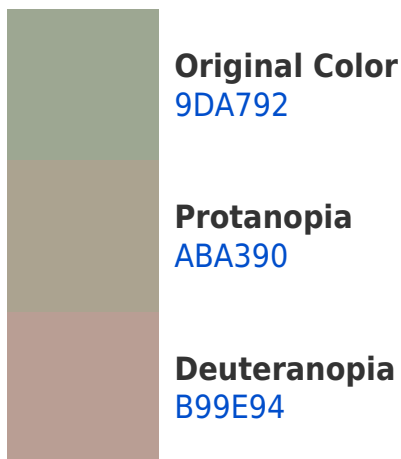


This preview shows how white text looks on a background with the Hex color 9DA792.

# 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](#).

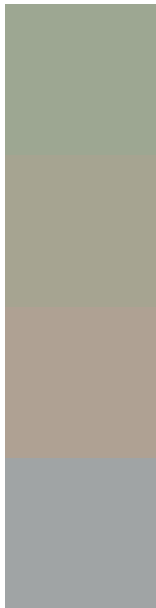
## Dichromacy





**Tritanopia**  
A1A3B0

# Trichromacy



**Original Color**  
9DA792

**Protanomaly**  
A6A491

**Deuteranomaly**  
AFA193

**Tritanomaly**  
A0A4A5

# Monochromacy



**Original Color**  
9DA792

**Achromatopsia**  
A2A2A2

**Achromatomaly**  
A0A49C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9DA792 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 #9DA792 looks like.

```
.text, #text, p{  
    color:#9DA792  
}
```

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 #9DA792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DA792
}
```

## Border

The CSS property to change the border of an element to Hex 9DA792 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
#9DA792 }
```

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

```
.border{ border-color:#9DA792 }
```

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

Here you see how a box with a 4 pixel #9DA792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DA792; -webkit-box-shadow:4px 4px  
4px 4px #9DA792; box-shadow:4px 4px 4px  
4px #9DA792 }
```

# Background

The CSS property to change the background color of an element to Hex 9DA792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DA792 }
```

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

```
.background{ background-color:#9DA792 }
```

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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