

# Converting Colors

Hex(9A9392)

Have a look what the booklet for  
Hex(9A9392) contains.

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# **Color**

**Hex(9A9392)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9A9392
RGB	154, 147, 146
RGB Percent	60%, 58%, 57%
CMY	0.3961, 0.4235, 0.4275
CMYK	0.00, 0.05, 0.05, 0.40
HSL	7°, 4%, 59%
HSV	7°, 5%, 60%
XYZ	28.9485, 29.8128, 31.4228
YIQ	148.9790, 4.4930, 1.1730

# Conversions

## Conversions Part 2

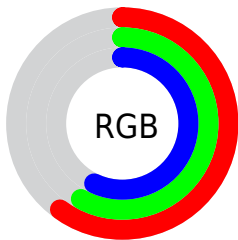
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">154, 147, 146</a>
Decimal	<a href="#">10130322</a>
CIELab	<a href="#">61.49, 2.39, 1.44</a>
CIELCh	<a href="#">61, 2.789, 31.081</a>
Yxy	<a href="#">29.8128, 0.3210, 0.3306</a>
Android (android.graphics.Color)	<a href="#">4288320402</a> ( <a href="#">0xFF9A9392</a> )
YUV	<a href="#">148.9790, -1.4686, 4.4034</a>
Hunter-Lab	<a href="#">54.6011, -0.9146, 4.0995</a>

# Details

The Hex color **9A9392** is a light color, and the websafe version is hex **999999**. A complement of this color would be **92999A**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **D0C9C8**, and **676060** is the 20% darker color. If you saturate the color by 10%, you get **9A8683**, and if you desaturate by 10%, it is **9AA0A1**.

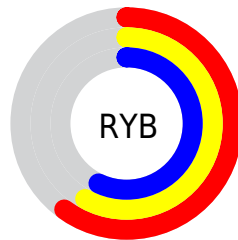
# Distribution



Red (60%)

Green (58%)

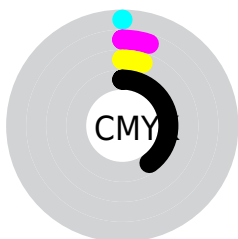
Blue (57%)



Red (60%)

Yellow (58%)

Blue (57%)

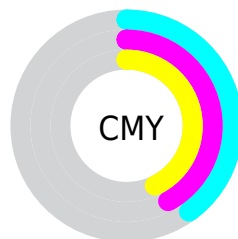


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (40%)



Cyan (40%)

Magenta (42%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9A9392 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 9A9392 by changing the saturation by 10% instead.





9A9392



9A9392

FFFFFF



807978



D0C9C8



676060



EDE5E4



4F4948



383231



231D1D



0D0302



000000



9A9392



9A9392



9A8683



9AA0A1

 9A7873

 9AAEB1

 9A6B64

 9ABBC0

 9A5D54

 9AC9D0

 9A5045

 9AD6DF

 9A4236

 9AE4EE

 9A3526

 9AF1FE

 9A2717

 9AFFFF

 9A1A07

# Harmonies

## Analogous

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



9A9394



9A9392



999490

# Triad

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



9A9392



919692



929599

# Complementary

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



9A9392



92999A

# 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.



909599



9A9392



8F9694

# Square

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



9A9392



949590



8F9697



959499

# Rectangle

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



9A9392



979490



8F9697



919599



# Sweetspot

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



9A9392



C9C6C5



9A9299



666464



E6E6E6



666666



# Same Dimension

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



9A9392



C9BFBD



9A9792



4D4847



8C1200



0D0200



# Inverse Universe

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



92999A



BDC8C9



92959A



474C4D



007B8C



000B0D



# Previews

## White Background



This preview shows how the Hex color 9A9392 looks on a white background.

## Color Contrast Check

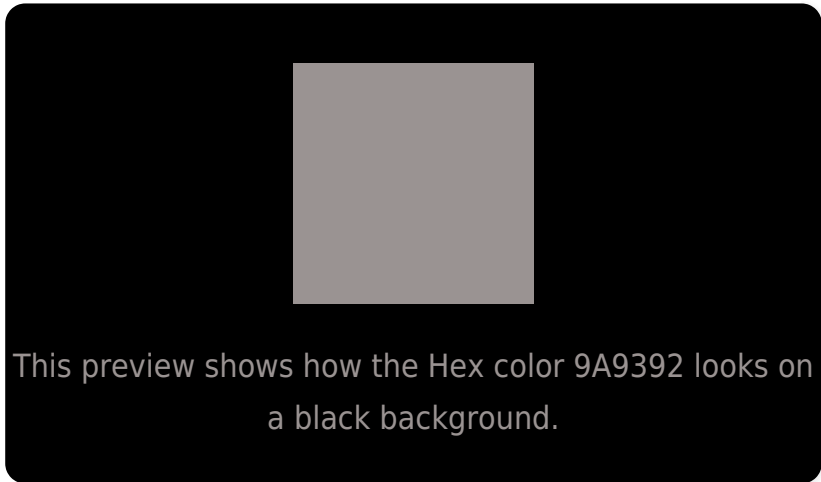
Large Text (above 18pt) WCAG AA ✓ Pass

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

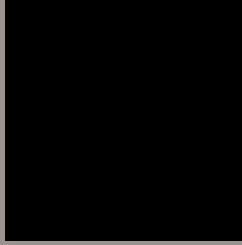
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9A9392 Background



This preview shows how black text looks on a background with the Hex color 9A9392.

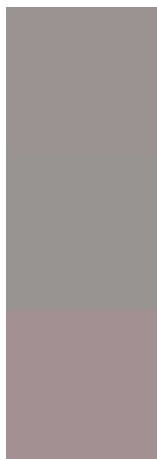


This preview shows how white text looks on a background with the Hex color 9A9392.

# 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



**Original Color**


9A9392

**Protanopia**

989492

**Deuteranopia**

A39093



**Tritanopia**  
9C919D

# Trichromacy



**Original Color**

9A9392

**Protanomaly**

999492

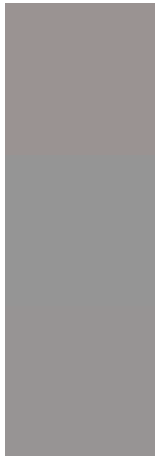
**Deuteranomaly**

A09193

**Tritanomaly**

9B9299

# Monochromacy



**Original Color**

9A9392

**Achromatopsia**

959595

**Achromatomaly**

979494

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9A9392 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 #9A9392 looks like.

```
.text, #text, p{  
    color:#9A9392  
}
```

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 #9A9392 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9A9392
}
```

## Border

The CSS property to change the border of an element to Hex 9A9392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

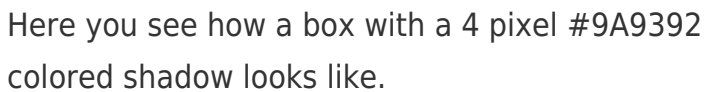
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9A9392 }
```

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

```
.border{ border-color:#9A9392 }
```

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



Here you see how a box with a 4 pixel #9A9392 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9A9392; -webkit-box-shadow:4px 4px  
4px 4px #9A9392; box-shadow:4px 4px 4px  
4px #9A9392 }
```

# Background

The CSS property to change the background color of an element to Hex 9A9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9A9392 }
```

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

```
.background{ background-color:#9A9392 }
```

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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