

# Converting Colors

Hex(9C9254)

Have a look what the booklet for  
Hex(9C9254) contains.

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**Color**

**Hex(9C9254)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9C9254
RGB	156, 146, 84
RGB Percent	61%, 57%, 33%
CMY	0.3882, 0.4275, 0.6706
CMYK	0.00, 0.06, 0.46, 0.39
HSL	52°, 30%, 47%
HSV	52°, 46%, 61%
XYZ	25.5894, 28.2658, 12.4946
YIQ	141.9220, 25.8620, -17.1620

# Conversions

## Conversions Part 2

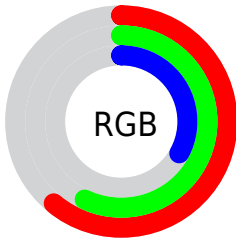
Format	Color
<a href="#">RYB</a>	<a href="#">96, 156, 84</a>
Decimal	<a href="#">10261076</a>
CIELab	<a href="#">60.13, -5.28, 34.07</a>
CIELCh	<a href="#">60, 34.473, 98.812</a>
Yxy	<a href="#">28.2658, 0.3857, 0.4260</a>
Android (android.graphics.Color)	<a href="#">4288451156 (0xFF9C9254)</a>
YUV	<a href="#">141.9220, -28.5555, 12.3464</a>
Hunter-Lab	<a href="#">53.1656, -7.1249, 23.2819</a>

# Details

The Hex color **9C9254** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **545E9C**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **D4C887**, and **676024** is the 20% darker color. If you saturate the color by 10%, you get **9C9044**, and if you desaturate by 10%, it is **9C9464**.

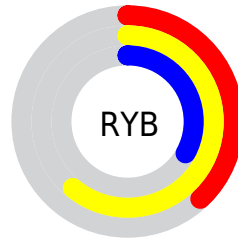
# Distribution



Red (61%)

Green (57%)

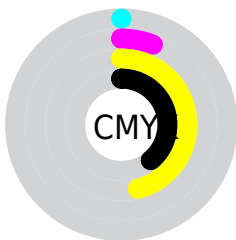
Blue (33%)



Red (38%)

Yellow (61%)

Blue (33%)

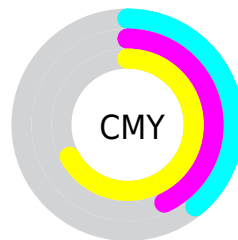


Cyan (0%)

Magenta (6%)

Yellow (46%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9C9254 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 9C9254 by changing the saturation by 10% instead.



 9C9254

 9C9254

FFFFFF

 81783C

 D4C887

 676024


 F1E4A1

 4E480C

 FFFFBD

 363200

 FFFFD9

 1E1D00

 FFFFF5

 000100

 000000

 9C9254

 9C9254

 9C9044

 9C9464

 9C8E35

 9C9673

 9C8B25

 9C9983

 9C8916

 9C9B92

 9C8706

 9C9DA2

 9C8600

 9C9FB2

 9CA1C1

 9CA3D1

 9CA6E0

# Harmonies

## Analogous

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



B78859



9C9254



7B9A60

# Triad

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



9C9254



009FB6



BE7CA8

# Complementary

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



9C9254



545E9C

# 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.



A086C0



9C9254



3C9AC9

# Square

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



9C9254



26A199



7391CD



CC7989

# Rectangle

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



9C9254



629E70



7391CD



B67FB1



# Sweetspot

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



9C9254



CCC8AF



9C545F



666455



E6E6E6



666666



# Same Dimension

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



9C9254



CCBC5C



839C54



4F4E47



8F7B00



0F0D00



# Inverse Universe

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



545E9C



5C6BCC



6D549C



47484F



00148F



00020F



# Previews

## White Background



This preview shows how the Hex color 9C9254 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

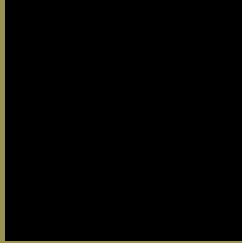
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9C9254 Background



This preview shows how black text looks on a background with the Hex color 9C9254.



This preview shows how white text looks on a background with the Hex color 9C9254.

# 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**


9C9254

**Protanopia**

9F9154

**Deuteranopia**

B08A56



**Tritanopia**  
A38A95

# Trichromacy



**Original Color**  
9C9254

**Protanomaly**  
9E9154

**Deuteranomaly**  
A98D55

**Tritanomaly**  
A08D7D

# Monochromacy



**Original Color**  
9C9254

**Achromatopsia**  
8E8E8E

**Achromatomaly**  
938F79

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9C9254 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 #9C9254 looks like.

```
.text, #text, p{  
    color:#9C9254  
}
```

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 #9C9254 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9254
}
```

## Border

The CSS property to change the border of an element to Hex 9C9254 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
#9C9254 }
```

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

```
.border{ border-color:#9C9254 }
```

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

Here you see how a box with a 4 pixel #9C9254 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9254; -webkit-box-shadow:4px 4px  
4px 4px #9C9254; box-shadow:4px 4px 4px  
4px #9C9254 }
```

# Background

The CSS property to change the background color of an element to Hex 9C9254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9254 }
```

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

```
.background{ background-color:#9C9254 }
```

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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