

Converting Colors

Hex(9C9150)

Have a look what the booklet for
Hex(9C9150) contains.

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Color

Hex(9C9150)

Conversions

Conversions Part 1	
Format	Color
Hex	9C9150
RGB	156, 145, 80
RGB Percent	61%, 57%, 31%
CMY	0.3882, 0.4314, 0.6863
CMYK	0.00, 0.07, 0.49, 0.39
HSL	51°, 32%, 46%
HSV	51°, 49%, 61%
XYZ	25.2837, 27.8979, 11.6417
YIQ	140.8790, 27.4210, -17.8830

Conversions

Conversions Part 2

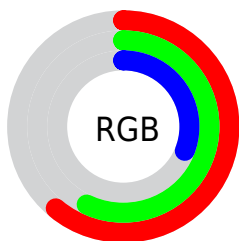
Format	Color
RYB	93, 156, 80
Decimal	10260816
CIELab	59.80, -5.14, 35.76
CIELCh	60, 36.126, 98.183
Yxy	27.8979, 0.3900, 0.4304
Android (android.graphics.Color)	4288450896 (0xFF9C9150)
YUV	140.8790, -30.0133, 13.2611
Hunter-Lab	52.8185, -6.9862, 23.9049

Details

The Hex color **9C9150** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **505B9C**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D4C783**, and **675F20** is the 20% darker color. If you saturate the color by 10%, you get **9C8F40**, and if you desaturate by 10%, it is **9C9360**.

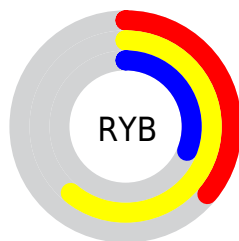
Distribution



Red (61%)

Green (57%)

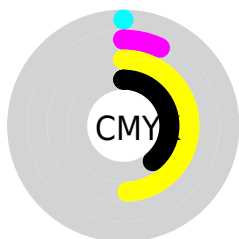
Blue (31%)



Red (36%)

Yellow (61%)

Blue (31%)

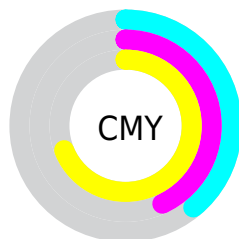


Cyan (0%)

Magenta (7%)

Yellow (49%)

Black (39%)



Cyan (39%)

Magenta (43%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C9150 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 9C9150 by changing the saturation by 10% instead.



9C9150



9C9150

FFFFFF



817738



D4C783



675F20



F1E39D



4D4707



FFFFB8



363100



FFFFD4



1D1C00



FFFFF1



000000



9C9150



9C9150



9C8F40



9C9360



9C8C31



9C966F

 9C8A21

 9C987F

 9C8812

 9C9A8E

 9C8602

 9C9C9E

 9C8500

 9C9FAE

 9CA1BD

 9CA3CD

 9CA5DC

Harmonies

Analogous

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



B88655



9C9150



7A9A5D

Triad

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



9C9150



009FB6



BF7AA8

Complementary

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



9C9150



505B9C

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.



9F85C2



9C9150



2F9ACA

Square

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



9C9150



16A198



6F90CF



CD7788

Rectangle

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



9C9150



609E6D



6F90CF



B67DB2

Sweetspot

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



9C9150



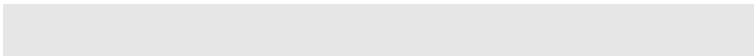
CCC8AD



9C505B



666354



E6E6E6



666666

Same Dimension

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



9C9150



CCBB56



819C50



4F4E47



8F7A00



0F0D00

Inverse Universe

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



505B9C



5667CC



6B509C



47484F



00158F



00020F

Previews

White Background



This preview shows how the Hex color 9C9150 looks on a white background.

Color Contrast Check

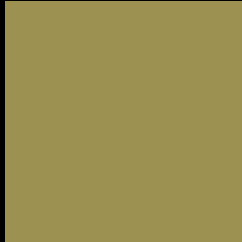
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Hex color 9C9150 looks on a 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 9C9150 Background



This preview shows how black text looks on a background with the Hex color 9C9150.



This preview shows how white text looks on a background with the Hex color 9C9150.

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

9C9150

Protanopia

9E9050

Deuteranopia

B08952

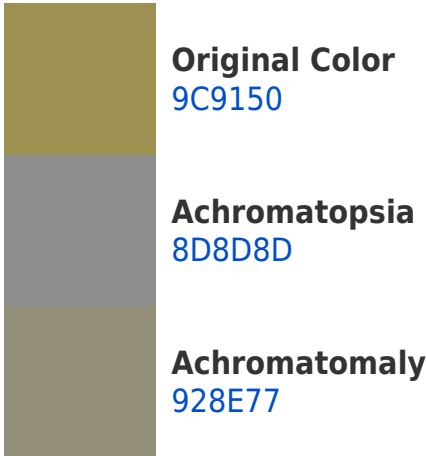


Tritanopia
A38994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C9150 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 #9C9150 looks like.

```
.text, #text, p{  
    color:#9C9150  
}
```

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 #9C9150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C9150
}
```

Border

The CSS property to change the border of an element to Hex 9C9150 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
#9C9150 }
```

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

```
.border{ border-color:#9C9150 }
```

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

Here you see how a box with a 4 pixel #9C9150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C9150; -webkit-box-shadow:4px 4px  
4px 4px #9C9150; box-shadow:4px 4px 4px  
4px #9C9150 }
```

Background

The CSS property to change the background color of an element to Hex 9C9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C9150 }
```

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

```
.background{ background-color:#9C9150 }
```

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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