

Converting Colors

Hex(9D8150)

Have a look what the booklet for
Hex(9D8150) contains.

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Color

Hex(9D8150)

Conversions

Conversions Part 1

Format	Color
Hex	9D8150
RGB	157, 129, 80
RGB Percent	62%, 51%, 31%
CMY	0.3843, 0.4941, 0.6863
CMYK	0.00, 0.18, 0.49, 0.38
HSL	38°, 32%, 46%
HSV	38°, 49%, 62%
XYZ	23.2029, 23.4478, 10.8924
YIQ	131.7860, 32.4170, -9.3030

Conversions

Conversions Part 2

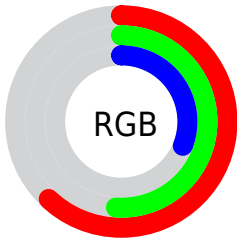
Format	Color
RYB	124, 157, 80
Decimal	10322256
CIELab	55.53, 4.17, 30.49
CIElCh	56, 30.769, 82.212
Yxy	23.4478, 0.4032, 0.4075
Android (android.graphics.Color)	4288512336 (0xFF9D8150)
YUV	131.7860, -25.5305, 22.1127
Hunter-Lab	48.4229, 0.7919, 20.5592

Details

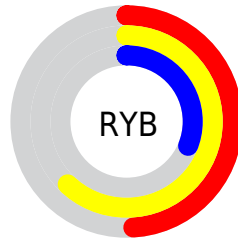
The Hex color **9D8150** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **506C9D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D5B682**, and **685022** is the 20% darker color. If you saturate the color by 10%, you get **9D7B40**, and if you desaturate by 10%, it is **9D8760**.

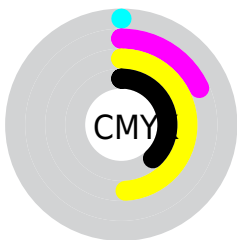
Distribution



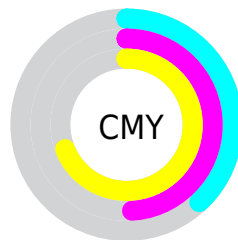
- Red (62%)
- Green (51%)
- Blue (31%)



- Red (49%)
- Yellow (62%)
- Blue (31%)



- Cyan (0%)
- Magenta (18%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (49%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8150 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 9D8150 by changing the saturation by 10% instead.

 9D8150

 9D8150

FFFFFF

 826838

 D5B682

 685022

 F2D19C

 4E390B

 FFEEB8

 362400

 FFFFD3

 1E0F00

 FFFFF0

 000000

 9D8150

 9D8150

 9D7B40

 9D8760

 9D7631

 9D8C6F

 9D7021

 9D927F

 9D6A11

 9D988F

 9D6401

 9D9E9F

 9D6400

 9DA3AE

 9DA9BE

 9DAFCE

 9DB4DD

Harmonies

Analogous

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



B0785C



9D8150



838A53

Triad

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



9D8150



1E9398



A077A6

Complementary

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



9D8150



506C9D

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.



7E81B6



9D8150



2590AE

Square

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



9D8150



41937D



538AB9



B4718D

Rectangle

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



9D8150



6E8E5D



538AB9



967AAD

Sweetspot

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



9D8150



CCC1AD



9D506C



665F54



E6E6E6



666666

Same Dimension

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



9D8150



CCA054



939D50



4F4C47



8F5B00



0F0A00

Inverse Universe

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



506C9D



547FCC



5A509D



474A4F



00348F



00060F

Previews

White Background



This preview shows how the Hex color 9D8150 looks on a white background.

Color Contrast Check

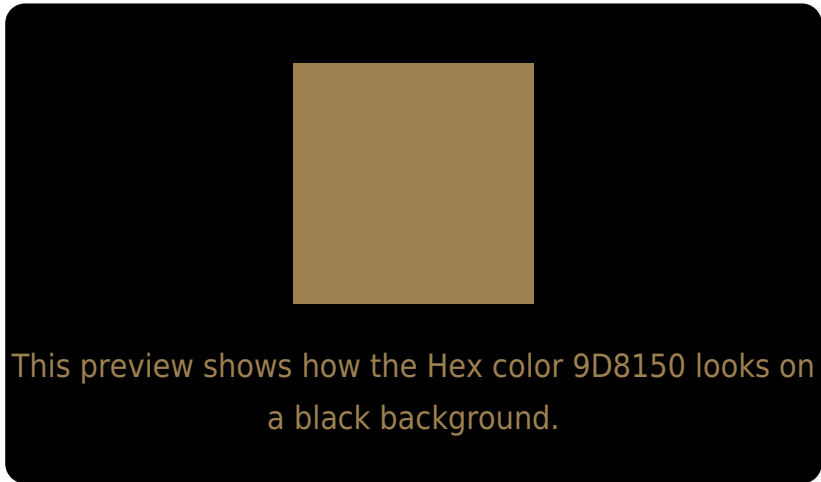
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D8150 Background



This preview shows how black text looks on a background with the Hex color 9D8150.



This preview shows how white text looks on a background with the Hex color 9D8150.

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
9D8150

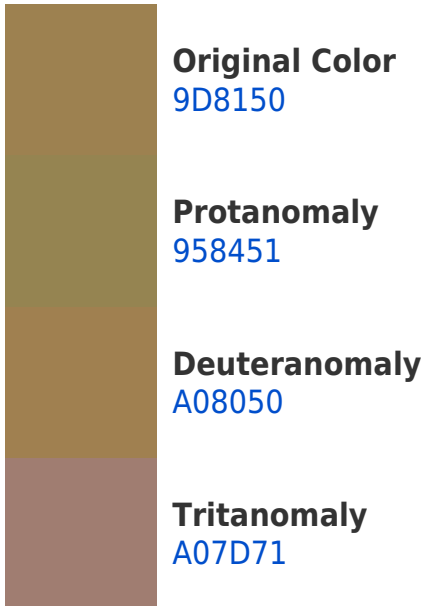
Protanopia
918552

Deuteranopia
A17F50

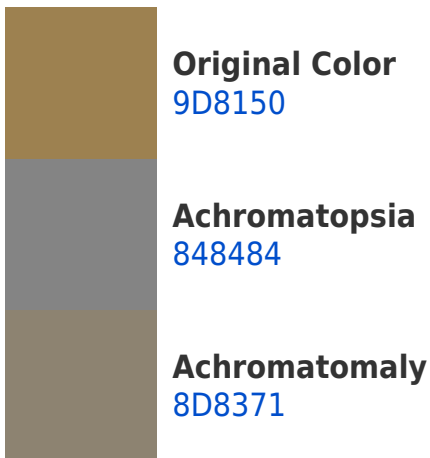


Tritanopia
A27B84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8150 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 #9D8150 looks like.

```
.text, #text, p{  
    color:#9D8150  
}
```

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 #9D8150 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8150
}
```

Border

The CSS property to change the border of an element to Hex 9D8150 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
#9D8150 }
```

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

```
.border{ border-color:#9D8150 }
```

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

Here you see how a box with a 4 pixel #9D8150 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8150; -webkit-box-shadow:4px 4px  
4px 4px #9D8150; box-shadow:4px 4px 4px  
4px #9D8150 }
```

Background

The CSS property to change the background color of an element to Hex 9D8150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8150 }
```

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

```
.background{ background-color:#9D8150 }
```

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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