

Converting Colors

Hex(9C915D)

Have a look what the booklet for
Hex(9C915D) contains.

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Color

Hex(9C915D)

Conversions

Conversions Part 1

Format	Color
Hex	9C915D
RGB	156, 145, 93
RGB Percent	61%, 57%, 36%
CMY	0.3882, 0.4314, 0.6353
CMYK	0.00, 0.07, 0.40, 0.39
HSL	50°, 25%, 49%
HSV	50°, 40%, 61%
XYZ	25.8115, 28.1090, 14.4211
YIQ	142.3610, 23.2480, -13.8400

Conversions

Conversions Part 2

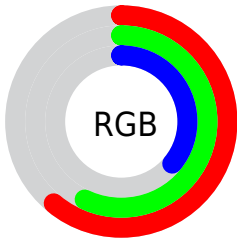
Format	Color
RYB	106, 156, 93
Decimal	10260829
CIELab	59.99, -3.74, 29.06
CIELCh	60, 29.305, 97.336
Yxy	28.1090, 0.3777, 0.4113
Android (android.graphics.Color)	4288450909 (0xFF9C915D)
YUV	142.3610, -24.3350, 11.9614
Hunter-Lab	53.0180, -5.8797, 20.9854

Details

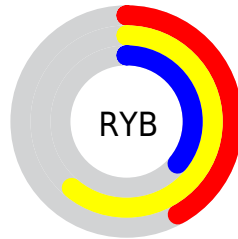
The Hex color **9C915D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5D689C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D4C790**, and **675F2E** is the 20% darker color. If you saturate the color by 10%, you get **9C8E4D**, and if you desaturate by 10%, it is **9C946D**.

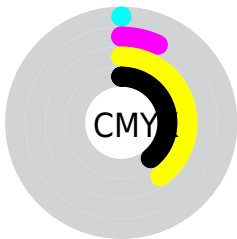
Distribution



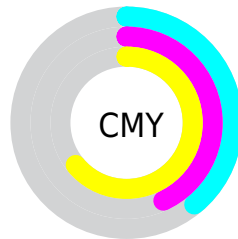
- Red (61%)
- Green (57%)
- Blue (36%)



- Red (42%)
- Yellow (61%)
- Blue (36%)



- Cyan (0%)
- Magenta (7%)
- Yellow (40%)
- Black (39%)



- Cyan (39%)
- Magenta (43%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C915D 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 9C915D by changing the saturation by 10% instead.

 9C915D

 9C915D

FFFFFF

 817745

 D4C790

 675F2E

 F0E3AB

 4E4717

 FFFFC6

 373100

 FFFFE2

 1F1C00

 000000

 9C915D

 9C915D

 9C8E4D

 9C946D

 9C8C3E

 9C967C

 9C892E

 9C998C

 9C861F

 9C9C9B

 9C830F

 9C9FAB

 9C8100

 9CA1BB

 9CA4CA

 9CA7DA

 9CAA E9

Harmonies

Analogous

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



B38861



9C915D



809867

Triad

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



9C915D



379DAF



B780A5

Complementary

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



9C915D



5D689C

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.



9C88BA



9C915D



5099C0

Square

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



9C915D



449F96



7791C3



C37D8B

Rectangle

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



9C915D



6C9C74



7791C3



AF82AD

Sweetspot

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



9C915D



CCC8B4



9C5D69



666458



E6E6E6



666666

Same Dimension

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



9C915D



CCBB6A



889C5D



4F4E47



8F7600



0F0D00

Inverse Universe

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



5D689C



6A7BCC



715D9C



47494F



00198F



00030F

Previews

White Background



This preview shows how the Hex color 9C915D 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

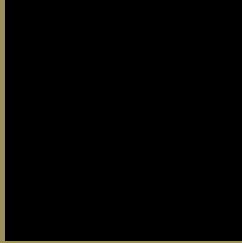
Any Text WCAG AA ✓ Pass

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 9C915D Background



This preview shows how black text looks on a background with the Hex color 9C915D.



This preview shows how white text looks on a background with the Hex color 9C915D.

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
9C915D

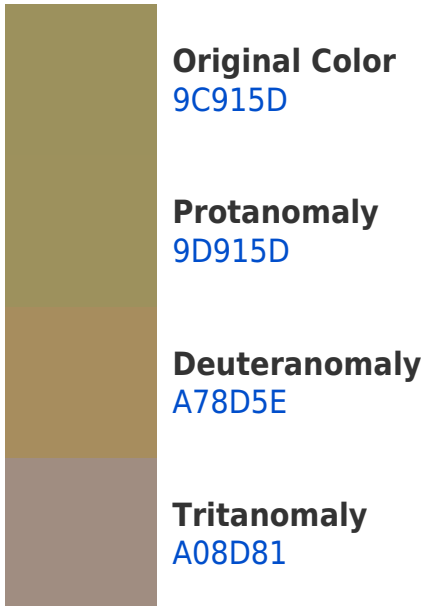
Protanopia
9D915D

Deuteranopia
AE8A5E

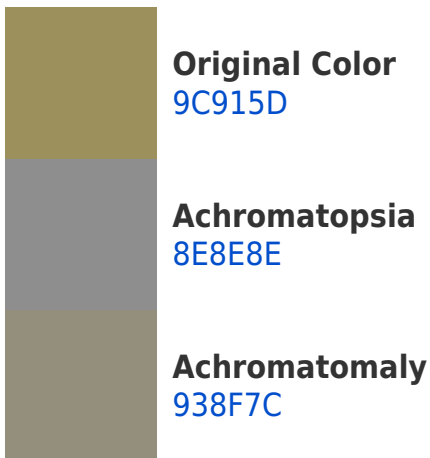


Tritanopia
A28A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C915D 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 #9C915D looks like.

```
.text, #text, p{  
    color:#9C915D  
}
```

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 #9C915D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C915D
}
```

Border

The CSS property to change the border of an element to Hex 9C915D 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
#9C915D }
```

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

```
.border{ border-color:#9C915D }
```

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

Here you see how a box with a 4 pixel #9C915D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C915D; -webkit-box-shadow:4px 4px  
4px 4px #9C915D; box-shadow:4px 4px 4px  
4px #9C915D }
```

Background

The CSS property to change the background color of an element to Hex 9C915D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C915D }
```

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

```
.background{ background-color:#9C915D }
```

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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