

Converting Colors

Hex(9D915E)

Have a look what the booklet for
Hex(9D915E) contains.

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Color

Hex(9D915E)

Conversions

Conversions Part 1

Format	Color
Hex	9D915E
RGB	157, 145, 94
RGB Percent	62%, 57%, 37%
CMY	0.3843, 0.4314, 0.6314
CMYK	0.00, 0.08, 0.40, 0.38
HSL	49°, 25%, 49%
HSV	49°, 40%, 62%
XYZ	26.0504, 28.2270, 14.6650
YIQ	142.7740, 23.5230, -13.3170

Conversions

Conversions Part 2

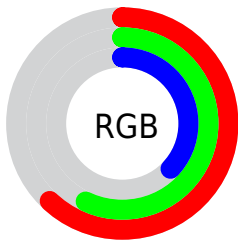
Format	Color
RYB	109, 157, 94
Decimal	10326366
CIELab	60.09, -3.20, 28.68
CIELCh	60, 28.855, 96.375
Yxy	28.2270, 0.3779, 0.4094
Android (android.graphics.Color)	4288516446 (0xFF9D915E)
YUV	142.7740, -24.0456, 12.4762
Hunter-Lab	53.1291, -5.4534, 20.8248

Details

The Hex color **9D915E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6A9D**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **D5C791**, and **685F2F** is the 20% darker color. If you saturate the color by 10%, you get **9D8E4E**, and if you desaturate by 10%, it is **9D946E**.

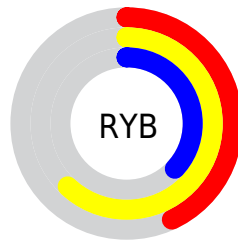
Distribution



Red (62%)

Green (57%)

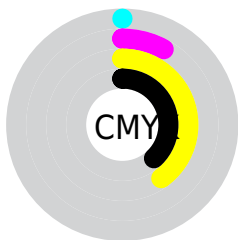
Blue (37%)



Red (43%)

Yellow (62%)

Blue (37%)

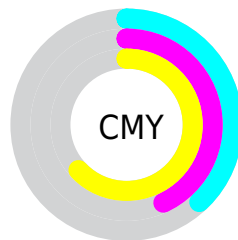


Cyan (0%)

Magenta (8%)

Yellow (40%)

Black (38%)



Cyan (38%)

Magenta (43%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D915E 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 9D915E by changing the saturation by 10% instead.

 9D915E

 9D915E

FFFFFF

 827746

 D5C791

 685F2F

 F1E3AC

 4F4718

 FFFFC7

 373100

 FFFFE3

 201C00

 000100

 000000

 9D915E

 9D915E

 9D8E4E

 9D946E

 9D8B3F

 9D977D

 9D882F

 9D9A8D

 9D851F

 9D9D9D

 9D820F

 9DA0AD

 9D7F00

 9DA3BC

 9DA6CC

 9DA9DC

 9DACEB

Harmonies

Analogous

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



B38863



9D915E



819867

Triad

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



9D915E



3A9DAE



B681A6

Complementary

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



9D915E



5E6A9D

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.



9B88BA



9D915E



5099BF

Square

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



9D915E



469F96



7791C3



C27E8C

Rectangle

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



9D915E



6D9C74



7791C3



AE83AD

Sweetspot

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



9D915E



CCC7B4



9D5E6B



666358



E6E6E6



666666

Same Dimension

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



9D915E



CCB96A



8A9D5E



4F4E47



8F7400



0F0C00

Inverse Universe

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



5E6A9D



6A7DCC



715E9D



47494F



001B8F



00030F

Previews

White Background



This preview shows how the Hex color 9D915E looks on a white background.

Color Contrast Check

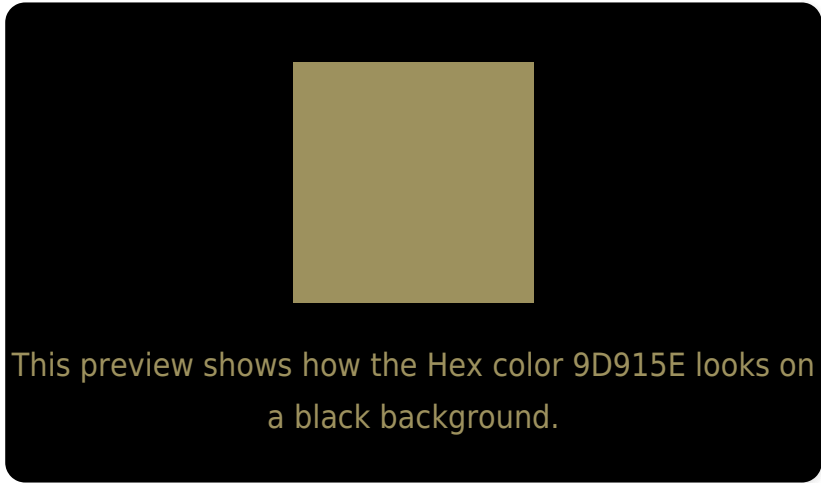
Large Text (above 18pt) WCAG AA ✓ Pass

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

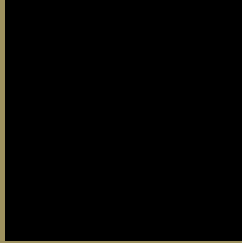
Any Text WCAG AA ✓ Pass

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 9D915E Background



This preview shows how black text looks on a background with the Hex color 9D915E.



This preview shows how white text looks on a background with the Hex color 9D915E.

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
9D915E

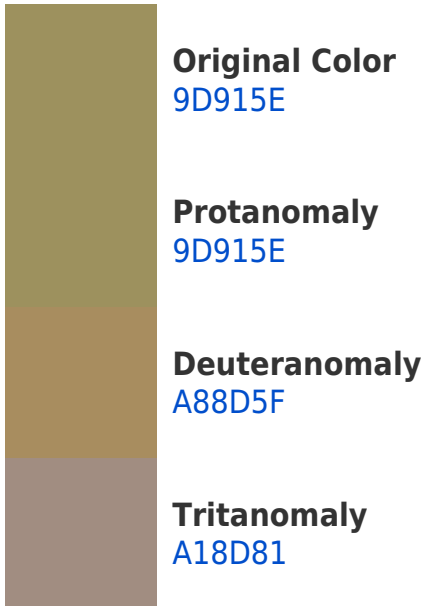
Protanopia
9D915E

Deuteranopia
AE8B5F

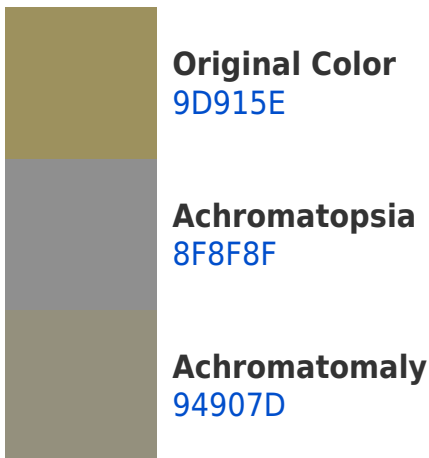


Tritanopia
A38A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9D915E 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 #9D915E looks like.

```
.text, #text, p{  
    color:#9D915E  
}
```

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 #9D915E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D915E
}
```

Border

The CSS property to change the border of an element to Hex 9D915E 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
#9D915E }
```

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

```
.border{ border-color:#9D915E }
```

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

Here you see how a box with a 4 pixel #9D915E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D915E; -webkit-box-shadow:4px 4px  
4px 4px #9D915E; box-shadow:4px 4px 4px  
4px #9D915E }
```

Background

The CSS property to change the background color of an element to Hex 9D915E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D915E }
```

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

```
.background{ background-color:#9D915E }
```

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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