

Converting Colors

Hex(9D8D5E)

Have a look what the booklet for
Hex(9D8D5E) contains.

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Color

Hex(9D8D5E)

Conversions

Conversions Part 1

Format	Color
Hex	9D8D5E
RGB	157, 141, 94
RGB Percent	62%, 55%, 37%
CMY	0.3843, 0.4471, 0.6314
CMYK	0.00, 0.10, 0.40, 0.38
HSL	45°, 25%, 49%
HSV	45°, 40%, 62%
XYZ	25.4499, 27.0260, 14.4649
YIQ	140.4260, 24.6230, -11.2250

Conversions

Conversions Part 2

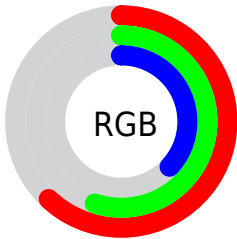
Format	Color
RYB	115, 157, 94
Decimal	10325342
CIELab	59.00, -1.00, 27.26
CIELCh	59, 27.275, 92.100
Yxy	27.0260, 0.3802, 0.4037
Android (android.graphics.Color)	4288515422 (0xFF9D8D5E)
YUV	140.4260, -22.8880, 14.5354
Hunter-Lab	51.9865, -3.5922, 19.8936

Details

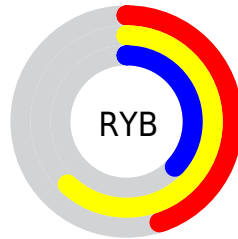
The Hex color **9D8D5E** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5E6E9D**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **D5C291**, and **685B2F** is the 20% darker color. If you saturate the color by 10%, you get **9D894E**, and if you desaturate by 10%, it is **9D916E**.

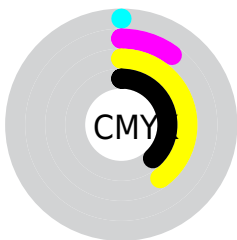
Distribution



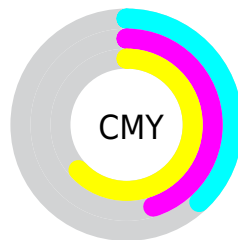
- Red (62%)
- Green (55%)
- Blue (37%)



- Red (45%)
- Yellow (62%)
- Blue (37%)



- Cyan (0%)
- Magenta (10%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8D5E 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 9D8D5E by changing the saturation by 10% instead.



9D8D5E



9D8D5E

FFFFFF



827446



D5C291



685B2F



F1DEAC



4F4419



FFFB7C



372E00



FFFFE3



201900



000000



9D8D5E



9D8D5E



9D894E



9D916E



9D853F



9D957D

 9D812F

 9D998D

 9D7D1F

 9D9D9D

 9D790F

 9DA1AD

 9D7500

 9DA5BC

 9DA9CC

 9DADDC

 9DB1EB

Harmonies

Analogous

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



B18564



9D8D5E



839465

Triad

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



9D8D5E



3F9AA7



AE80A5

Complementary

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



9D8D5E



5E6E9D

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.



9387B6



9D8D5E



4F96B8

Square

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



9D8D5E



4D9B8F



7190BD



BC7C8D

Rectangle

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



9D8D5E



719870



7190BD



A682AC

Sweetspot

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



9D8D5E



CCC6B4



9D5E6F



666258



E6E6E6



666666

Same Dimension

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



9D8D5E



CCB36A



8E9D5E



4F4D47



8F6B00



0F0B00

Inverse Universe

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



5E6E9D



6A83CC



6D5E9D



47494F



00248F



00040F

Previews

White Background



This preview shows how the Hex color 9D8D5E looks on a white background.

Color Contrast Check

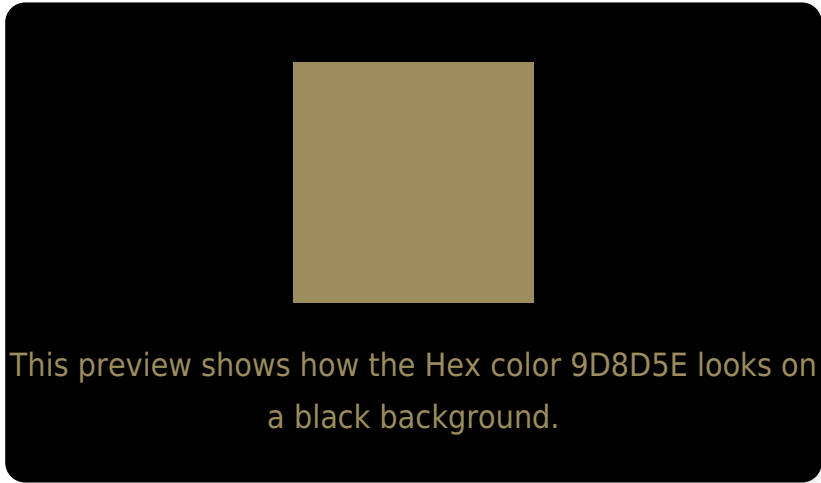
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D8D5E Background



This preview shows how black text looks on a background with the Hex color 9D8D5E.



This preview shows how white text looks on a background with the Hex color 9D8D5E.

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
9D8D5E

Protanopia
9A8E5E

Deuteranopia
AA885F



Tritanopia
A28791

Trichromacy



Original Color
9D8D5E

Protanomaly
9B8E5E

Deuteranomaly
A58A5F

Tritanomaly
A0897E

Monochromacy



Original Color
9D8D5E

Achromatopsia
8C8C8C

Achromatomaly
928C7B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8D5E 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 #9D8D5E looks like.

```
.text, #text, p{  
    color:#9D8D5E  
}
```

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 #9D8D5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8D5E
}
```

Border

The CSS property to change the border of an element to Hex 9D8D5E 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
#9D8D5E }
```

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

```
.border{ border-color:#9D8D5E }
```

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

Here you see how a box with a 4 pixel #9D8D5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8D5E; -webkit-box-shadow:4px 4px  
4px 4px #9D8D5E; box-shadow:4px 4px 4px  
4px #9D8D5E }
```

Background

The CSS property to change the background color of an element to Hex 9D8D5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8D5E }
```

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

```
.background{ background-color:#9D8D5E }
```

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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