

Converting Colors

Hex(9F9E6D)

Have a look what the booklet for
Hex(9F9E6D) contains.

Hex(9F9E6D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9F9E6D)

Conversions

Conversions Part 1

Format	Color
Hex	9F9E6D
RGB	159, 158, 109
RGB Percent	62%, 62%, 43%
CMY	0.3765, 0.3804, 0.5725
CMYK	0.00, 0.01, 0.31, 0.38
HSL	59°, 21%, 53%
HSV	59°, 31%, 62%
XYZ	29.2853, 32.9288, 19.2804
YIQ	152.7130, 16.3250, -15.0270

Conversions

Conversions Part 2

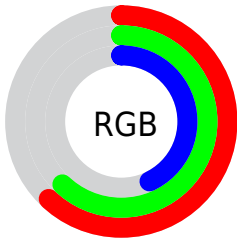
Format	Color
RYB	110, 159, 109
Decimal	10460781
CIELab	64.10, -7.57, 25.80
CIELCh	64, 26.886, 106.343
Yxy	32.9288, 0.3594, 0.4041
Android (android.graphics.Color)	4288650861 (0xFF9F9E6D)
YUV	152.7130, -21.5505, 5.5137
Hunter-Lab	57.3836, -9.3253, 20.2476

Details

The Hex color **9F9E6D** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6D6E9F**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **D6D5A1**, and **6B6B3D** is the 20% darker color. If you saturate the color by 10%, you get **9F9E5D**, and if you desaturate by 10%, it is **9F9E7D**.

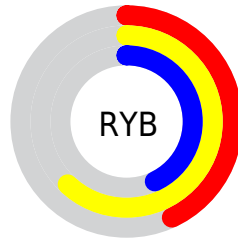
Distribution



Red (62%)

Green (62%)

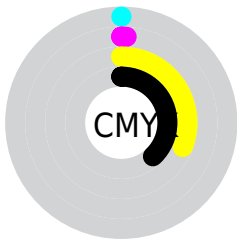
Blue (43%)



Red (43%)

Yellow (62%)

Blue (43%)

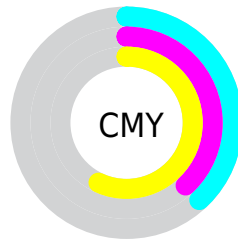


Cyan (0%)

Magenta (1%)

Yellow (31%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9E6D 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 9F9E6D by changing the saturation by 10% instead.



9F9E6D



9F9E6D

FFFFFF



848454



D6D5A1



6B6B3D



F3F1BC



525326



FFFFD8



3A3C10



FFFFF5



252600



031200



000000



9F9E6D



9F9E6D



9F9E5D



9F9E7D

 9F9D4D

 9F9F8D

 9F9D3D

 9F9F9D

 9F9D2D

 9F9FAD

 9F9C1D

 9FA0BD

 9F9C0E

 9FA0CC

 9F9C00

 9FA0DC

 9FA1EC

 9FA1FC

Harmonies

Analogous

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



B6966D



9F9E6D



84A47A

Triad

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



9F9E6D



54A6BD



C48BA7

Complementary

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



9F9E6D



6D6E9F

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.



AF91BD



9F9E6D



6DA1C9

Square

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



9F9E6D



53A9A8



9099C9



CC8A8F

Rectangle

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



9F9E6D



71A787



9099C9



BE8CAF

Sweetspot

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



9F9E6D



CFCEBC



9F6D6F



69685D



E8E8E8



696969

Same Dimension

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



9F9E6D



CFCD80



889F6D



4F4F47



8F8C00



0F0F00

Inverse Universe

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



6D6E9F



8082CF



846D9F



47474F



00038F



00000F

Previews

White Background



This preview shows how the Hex color 9F9E6D looks on a white background.

Color Contrast Check

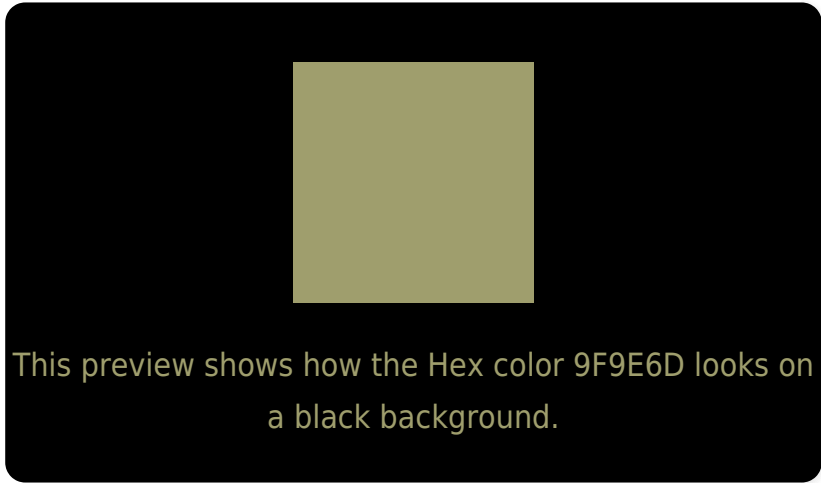
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 9F9E6D Background



This preview shows how black text looks on a background with the Hex color 9F9E6D.

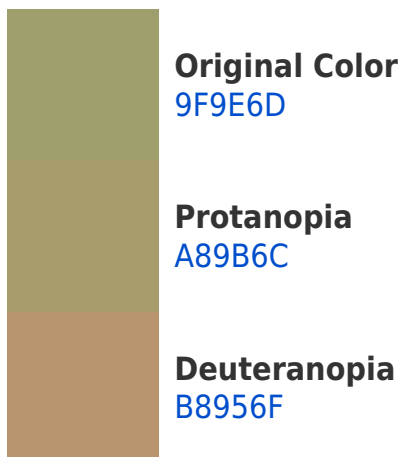


This preview shows how white text looks on a background with the Hex color 9F9E6D.

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





Tritanopia
A697A3

Trichromacy



Original Color
9F9E6D

Protanomaly
A59C6C

Deuteranomaly
AF986E

Tritanomaly
A39A8F

Monochromacy



Original Color
9F9E6D

Achromatopsia
999999

Achromatomaly
9B9B89

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9E6D 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 #9F9E6D looks like.

```
.text, #text, p{  
    color:#9F9E6D  
}
```

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 #9F9E6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9E6D
}
```

Border

The CSS property to change the border of an element to Hex 9F9E6D 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
#9F9E6D }
```

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

```
.border{ border-color:#9F9E6D }
```

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

Here you see how a box with a 4 pixel #9F9E6D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9E6D; -webkit-box-shadow:4px 4px  
4px 4px #9F9E6D; box-shadow:4px 4px 4px  
4px #9F9E6D }
```

Background

The CSS property to change the background color of an element to Hex 9F9E6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9E6D }
```

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

```
.background{ background-color:#9F9E6D }
```

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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