

Converting Colors

Hex(9F9664)

Have a look what the booklet for
Hex(9F9664) contains.

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Color

Hex(9F9664)

Conversions

Conversions Part 1

Format	Color
Hex	9F9664
RGB	159, 150, 100
RGB Percent	62%, 59%, 39%
CMY	0.3765, 0.4118, 0.6078
CMYK	0.00, 0.06, 0.37, 0.38
HSL	51°, 24%, 51%
HSV	51°, 37%, 62%
XYZ	27.5047, 30.1037, 16.4175
YIQ	146.9910, 21.4140, -13.6420

Conversions

Conversions Part 2

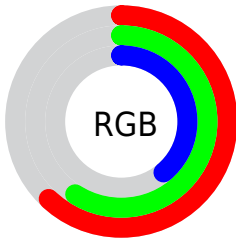
Format	Color
RYB	111, 159, 100
Decimal	10458724
CIELab	61.74, -4.38, 27.59
CIELCh	62, 27.937, 99.026
Yxy	30.1037, 0.3716, 0.4067
Android (android.graphics.Color)	4288648804 (0xFF9F9664)
YUV	146.9910, -23.1666, 10.5319
Hunter-Lab	54.8669, -6.5352, 20.6657

Details

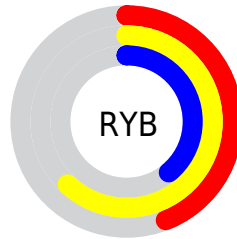
The Hex color **9F9664** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **646D9F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **D7CC97**, and **6A6334** is the 20% darker color. If you saturate the color by 10%, you get **9F9454**, and if you desaturate by 10%, it is **9F9874**.

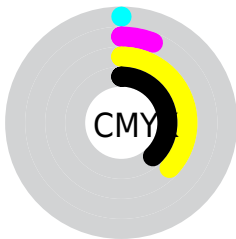
Distribution



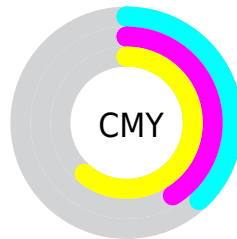
- Red (62%)
- Green (59%)
- Blue (39%)



- Red (44%)
- Yellow (62%)
- Blue (39%)



- Cyan (0%)
- Magenta (6%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (41%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9664 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 9F9664 by changing the saturation by 10% instead.

 9F9664

 9F9664

FFFFFF

 847C4C

 D7CC97

 6A6334

 F3E8B2

 514C1E

 FFFFCE

 393506

 FFFFEA

 232000

 000900

 000000

 9F9664

 9F9664

 9F9454

 9F9874

 9F9144

 9F9B84

 9F8F34

 9F9D94

 9F8C24

 9FA0A4

 9F8A14

 9FA2B3

 9F8705

 9FA5C3

 9F8700

 9FA7D3

 9FA9E3

 9FACF3

Harmonies

Analogous

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



B58E67



9F9664



849D6E

Triad

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



9F9664



45A1B3



BB85A7

Complementary

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



9F9664



646D9F

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.



A28CBC



9F9664



5B9CC3

Square

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



9F9664



4DA39C



8095C6



C6838E

Rectangle

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



9F9664



70A07B



8095C6



B487AF

Sweetspot

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



9F9664



CFCBB8



9F646E



69665B



E8E8E8



696969

Same Dimension

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



9F9664



CFC072



8B9F64



4F4E47



8F7900



0F0D00

Inverse Universe

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



646D9F



7280CF



78649F



47484F



00168F



00020F

Previews

White Background



This preview shows how the Hex color 9F9664 looks on a white background.

Color Contrast Check

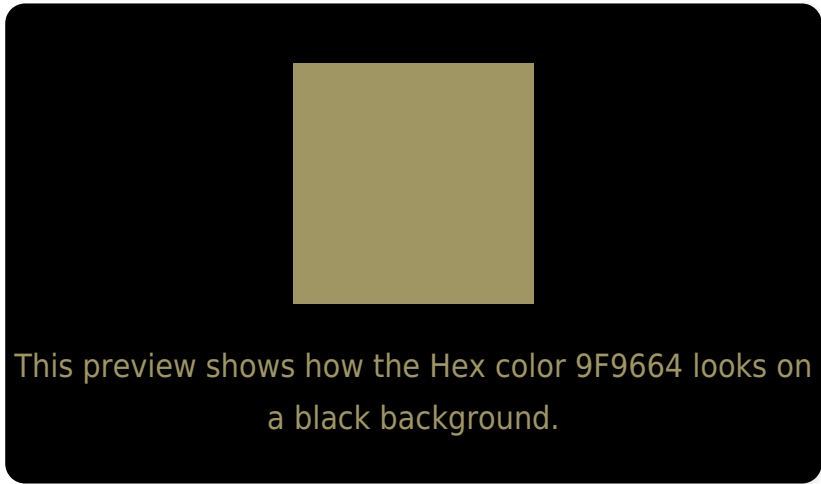
Large Text (above 18pt) WCAG AA × Fail

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

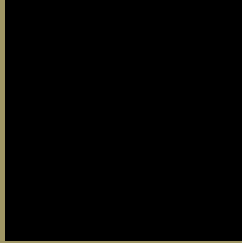
Any Text WCAG AA ✓ Pass

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 9F9664 Background



This preview shows how black text looks on a background with the Hex color 9F9664.



This preview shows how white text looks on a background with the Hex color 9F9664.

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
9F9664

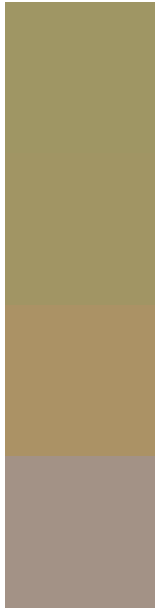
Protanopia
A29564

Deuteranopia
B28F66



Tritanopia
A58F9A

Trichromacy



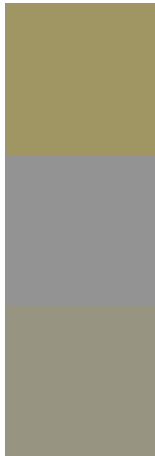
Original Color
9F9664

Protanomaly
A19564

Deuteranomaly
AB9265

Tritanomaly
A39286

Monochromacy



Original Color
9F9664

Achromatopsia
939393

Achromatomaly
979482

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9664 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 #9F9664 looks like.

```
.text, #text, p{  
    color:#9F9664  
}
```

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 #9F9664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9664
}
```

Border

The CSS property to change the border of an element to Hex 9F9664 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
#9F9664 }
```

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

```
.border{ border-color:#9F9664 }
```

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

Here you see how a box with a 4 pixel #9F9664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9664; -webkit-box-shadow:4px 4px  
4px 4px #9F9664; box-shadow:4px 4px 4px  
4px #9F9664 }
```

Background

The CSS property to change the background color of an element to Hex 9F9664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9664 }
```

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

```
.background{ background-color:#9F9664 }
```

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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