

Converting Colors

Hex(9F7064)

Have a look what the booklet for
Hex(9F7064) contains.

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Color

Hex(9F7064)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 9F7064 |
| RGB | 159, 112, 100 |
| RGB Percent | 62%, 44%, 39% |
| CMY | 0.3765, 0.5608, 0.6078 |
| CMYK | 0.00, 0.30, 0.37, 0.38 |
| HSL | 12°, 24%, 51% |
| HSV | 12°, 37%, 62% |
| XYZ | 22.3925, 19.8794, 14.7135 |
| YIQ | 124.6850, 31.8640, 6.2320 |

Conversions

Conversions Part 2

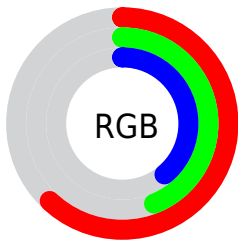
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 159, 115, 100 |
| Decimal | 10448996 |
| CIE _{Lab} | 51.70, 17.00, 14.09 |
| CIE _{LCh} | 52, 22.080, 39.664 |
| Yxy | 19.8794, 0.3930, 0.3489 |
| Android (android.graphics.Color) | 4288639076 (0xFF9F7064) |
| YUV | 124.6850, -12.1697, 30.0943 |
| Hunter-Lab | 44.5863, 11.6218, 11.6447 |

Details

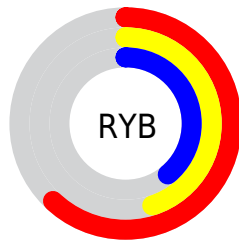
The Hex color **9F7064** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **64939F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **D7A497**, and **6A4035** is the 20% darker color. If you saturate the color by 10%, you get **9F6354**, and if you desaturate by 10%, it is **9F7D74**.

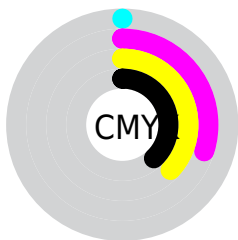
Distribution



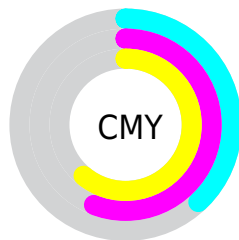
- Red (62%)
- Green (44%)
- Blue (39%)



- Red (62%)
- Yellow (45%)
- Blue (39%)



- Cyan (0%)
- Magenta (30%)
- Yellow (37%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7064 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 9F7064 by changing the saturation by 10% instead.

 9F7064

 9F7064

FFFFFF

 84574C

 D7A497

 6A4035

 F4BFB2

 502920

 FFDBCD

 381409

 FFF8E9

 220000

 000000

 9F7064

 9F7064

 9F6354

 9F7D74

 9F5744

 9F8984

 9F4A34

 9F9694

 9F3D24

 9FA3A4

 9F3114

 9FAFB3

 9F2405

 9FBCC3

 9F2000

 9FC9D3

 9FD5E3

 9FE2F3

Harmonies

Analogous

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



A16D76



9F7064



947658

Triad

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



9F7064



58856E



6C7BA0

Complementary

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



9F7064



64939F

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.



52819E



9F7064



468681

Square

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



9F7064



6E815E



428493



867498

Rectangle

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



9F7064



897A56



428493



637DA1

Sweetspot

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



9F7064



CFBCB8



9F6493



695E5B



E8E8E8



696969

Same Dimension

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



9F7064



CF8572



9F8D64



4F4947



8F1D00



0F0300

Inverse Universe

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



64939F



72BCCF



64769F



474D4F



00728F



000C0F

Previews

White Background



This preview shows how the Hex color 9F7064 looks on a white background.

Color Contrast Check

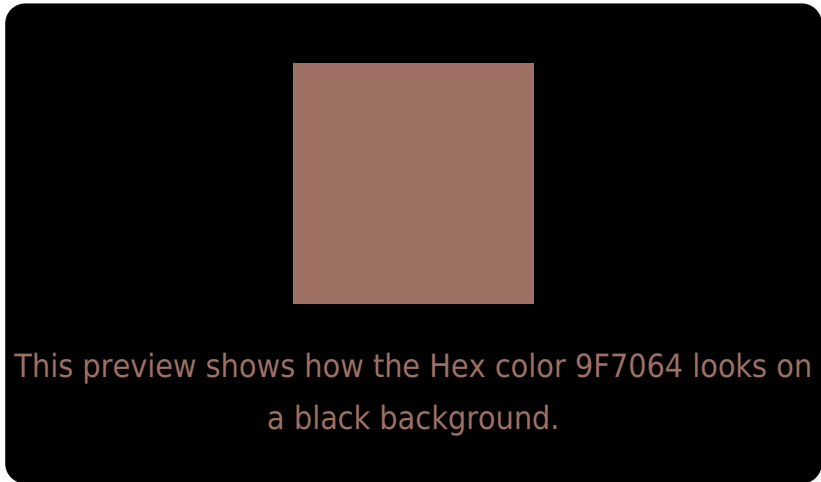
Large Text (above 18pt) WCAG AA ✓ Pass

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

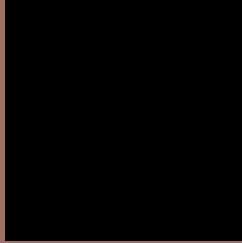
Any Text WCAG AA ✓ Pass

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 9F7064 Background



This preview shows how black text looks on a background with the Hex color 9F7064.



This preview shows how white text looks on a background with the Hex color 9F7064.

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
9F7064

Protanopia
827B69

Deuteranopia
907763



Tritanopia
A16D76

Trichromacy



Original Color
9F7064

Protanomaly
8D7767

Deuteranomaly
957463

Tritanomaly
A06E6F

Monochromacy



Original Color
9F7064

Achromatopsia
7D7D7D

Achromatomaly
897874

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7064 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 #9F7064 looks like.

```
.text, #text, p{  
    color:#9F7064  
}
```

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 #9F7064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7064
}
```

Border

The CSS property to change the border of an element to Hex 9F7064 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
#9F7064 }
```

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

```
.border{ border-color:#9F7064 }
```

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

Here you see how a box with a 4 pixel #9F7064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7064; -webkit-box-shadow:4px 4px  
4px 4px #9F7064; box-shadow:4px 4px 4px  
4px #9F7064 }
```

Background

The CSS property to change the background color of an element to Hex 9F7064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7064 }
```

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

```
.background{ background-color:#9F7064 }
```

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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