

Converting Colors

Hex(9F7760)

Have a look what the booklet for
Hex(9F7760) contains.

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Color

Hex(9F7760)

Conversions

Conversions Part 1

Format	Color
Hex	9F7760
RGB	159, 119, 96
RGB Percent	62%, 47%, 38%
CMY	0.3765, 0.5333, 0.6235
CMYK	0.00, 0.25, 0.40, 0.38
HSL	22°, 25%, 50%
HSV	22°, 40%, 62%
XYZ	23.0062, 21.4091, 13.9861
YIQ	128.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

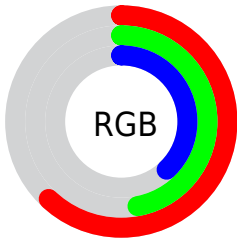
Format	Color
R_YB	159, 132, 96
Decimal	10450784
CIE Lab	53.39, 12.49, 18.73
CIE LCh	53, 22.517, 56.303
Yxy	21.4091, 0.3939, 0.3666
Android (android.graphics.Color)	4288640864 (0xFF9F7760)
YUV	128.3380, -15.9426, 26.8906
Hunter-Lab	46.2700, 7.7808, 14.4672

Details

The Hex color **9F7760** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60889F**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **D7AB93**, and **6A4631** is the 20% darker color. If you saturate the color by 10%, you get **9F6D50**, and if you desaturate by 10%, it is **9F8170**.

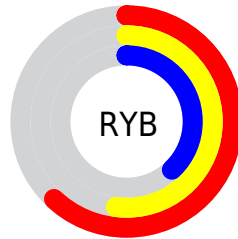
Distribution



Red (62%)

Green (47%)

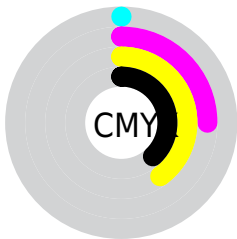
Blue (38%)



Red (62%)

Yellow (52%)

Blue (38%)

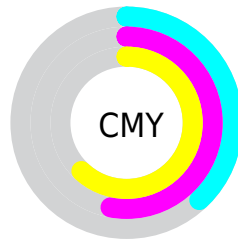


Cyan (0%)

Magenta (25%)

Yellow (40%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7760 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 9F7760 by changing the saturation by 10% instead.

 9F7760

 9F7760

FFFFFF

 845E48

 D7AB93

 6A4631

 F4C7AD

 50301C

 FFE3C9

 381B03

 FFFFE5

 220200

 000000

 9F7760

 9F7760

 9F6D50

 9F8170

 9F6340

 9F8B80

 9F5930

 9F9590

 9F4F20

 9F9FA0

 9F4510

 9FA9B0

 9F3A01

 9FB4BF

 9F3A00

 9FBECF

 9FC8DF

 9FD2EF

Harmonies

Analogous

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



A6726F



9F7760



907D59

Triad

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



9F7760



508A7C



7F7BA2

Complementary

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



9F7760



60889F

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.



6382A6



9F7760



448A90

Square

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



9F7760



658869



4B879F



967595

Rectangle

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



9F7760



83825A



4B879F



767EA5

Sweetspot

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



9F7760



CFBFB6



9F6089



695F5A



E8E8E8



696969

Same Dimension

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



9F7760



CF906B



9F9660



4F4A47



8F3400



0F0600

Inverse Universe

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



60889F



6BAACF



60699F



474C4F



005B8F



000A0F

Previews

White Background



This preview shows how the Hex color 9F7760 looks on a white background.

Color Contrast Check

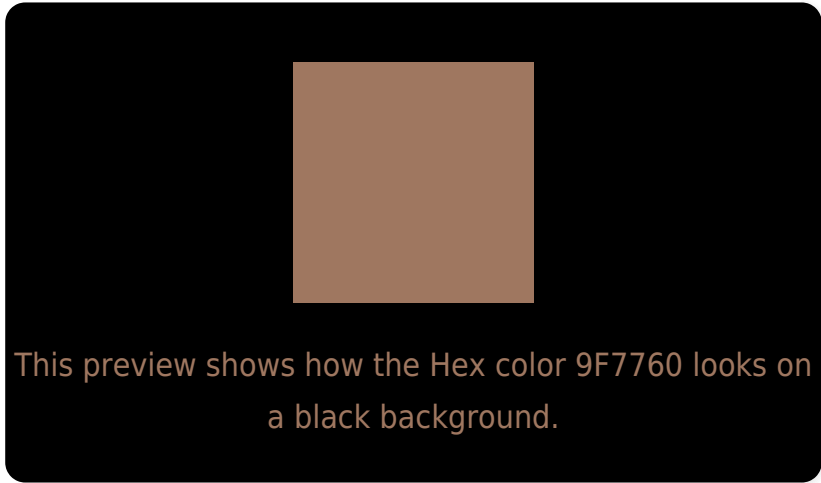
Large Text (above 18pt) WCAG AA ✓ Pass

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

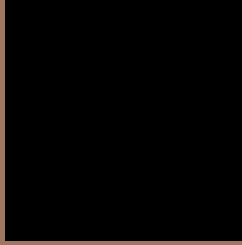
Any Text WCAG AA ✓ Pass

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 9F7760 Background



This preview shows how black text looks on a background with the Hex color 9F7760.

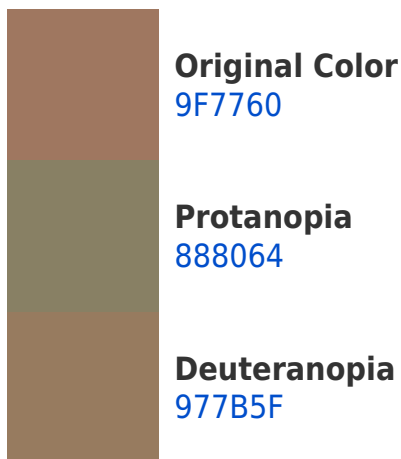


This preview shows how white text looks on a background with the Hex color 9F7760.

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
A2737C

Trichromacy



Original Color
9F7760

Protanomaly
907D63

Deuteranomaly
9A7A5F

Tritanomaly
A17472

Monochromacy



Original Color
9F7760

Achromatopsia
808080

Achromatomaly
8B7D74

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7760 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 #9F7760 looks like.

```
.text, #text, p{  
    color:#9F7760  
}
```

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 #9F7760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7760
}
```

Border

The CSS property to change the border of an element to Hex 9F7760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

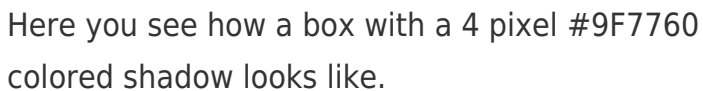
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F7760 }
```

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

```
.border{ border-color:#9F7760 }
```

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



Here you see how a box with a 4 pixel #9F7760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7760; -webkit-box-shadow:4px 4px  
4px 4px #9F7760; box-shadow:4px 4px 4px  
4px #9F7760 }
```

Background

The CSS property to change the background color of an element to Hex 9F7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7760 }
```

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

```
.background{ background-color:#9F7760 }
```

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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