

Converting Colors

Hex(96785A)

Have a look what the booklet for
Hex(96785A) contains.

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Color

Hex(96785A)

Conversions

Conversions Part 1

Format	Color
Hex	96785A
RGB	150, 120, 90
RGB Percent	59%, 47%, 35%
CMY	0.4118, 0.5294, 0.6471
CMYK	0.00, 0.20, 0.40, 0.41
HSL	30°, 25%, 47%
HSV	30°, 40%, 59%
XYZ	21.1396, 20.6552, 12.5455
YIQ	125.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

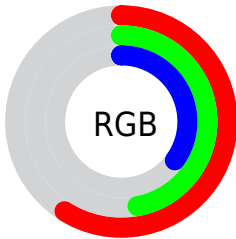
Format	Color
RYB	150, 150, 90
Decimal	9861210
CIELab	52.57, 7.38, 20.90
CIELCh	53, 22.168, 70.556
Yxy	20.6552, 0.3890, 0.3801
Android (android.graphics.Color)	4288051290 (0xFF96785A)
YUV	125.5500, -17.5261, 21.4427
Hunter-Lab	45.4479, 3.4934, 15.4471

Details

The Hex color **96785A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5A7896**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CDAC8C**, and **62482C** is the 20% darker color. If you saturate the color by 10%, you get **96714B**, and if you desaturate by 10%, it is **968069**.

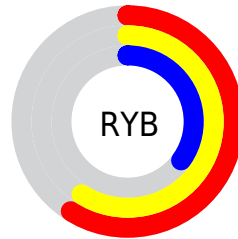
Distribution



Red (59%)

Green (47%)

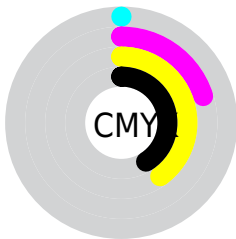
Blue (35%)



Red (59%)

Yellow (59%)

Blue (35%)

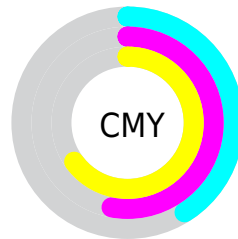


Cyan (0%)

Magenta (20%)

Yellow (40%)

Black (41%)



Cyan (41%)

Magenta (53%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96785A 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 96785A by changing the saturation by 10% instead.



96785A



96785A

FFFFFF



7B5F42



CDAC8C



62482C



EAC8A7



493117



FFE4C2



321C00



FFFFDE



1A0300



FFFFFB



000000



96785A



96785A



96714B



968069



96693C



968778

 96622D

 968F87

 965A1E

 969696

 96520F

 969EA5

 964B00

 96A5B4

 96ACC3

 96B4D2

 96BCE1

Harmonies

Analogous

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



A17266



96785A



847E58

Triad

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



96785A



488884



89769A

Complementary

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



96785A



5A7896

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.



6F7DA3



96785A



448795

Square

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



96785A



598770



5483A1



9B718B

Rectangle

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



96785A



76825C



5483A1



81789E

Sweetspot

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



96785A



C2B6AB



965A78



615A53



E0E0E0



616161

Same Dimension

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



96785A



C29365



96955A



4A4643



8A4500



0A0500

Inverse Universe

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



5A7896



6593C2



5A5A96



43464A



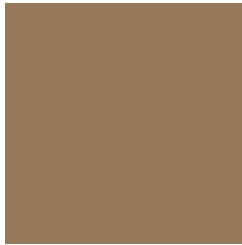
00458A



00050A

Previews

White Background



This preview shows how the Hex color 96785A looks on a white background.

Color Contrast Check

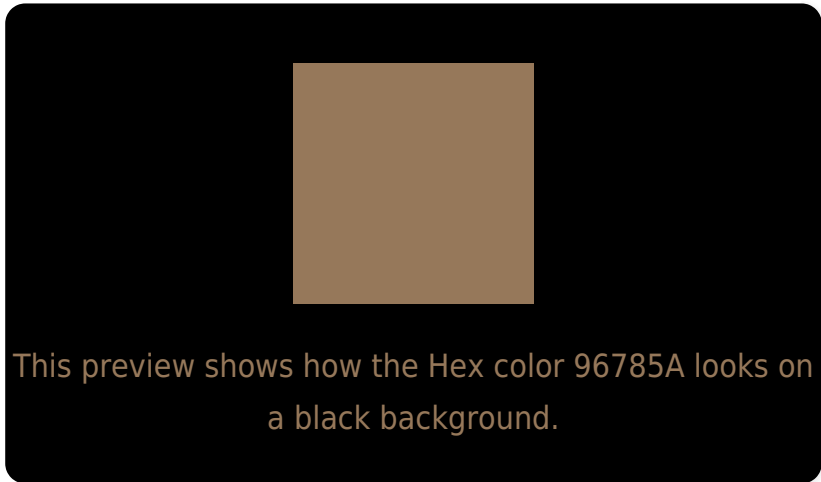
Large Text (above 18pt) WCAG AA ✓ Pass

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 96785A Background



This preview shows how black text looks on a background with the Hex color 96785A.



This preview shows how white text looks on a background with the Hex color 96785A.

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
96785A

Protanopia
877E5C

Deuteranopia
95785A



Tritanopia
99737C

Trichromacy



Original Color
96785A

Protanomaly
8C7C5B

Deuteranomaly
95785A

Tritanomaly
987570

Monochromacy



Original Color
96785A

Achromatopsia
7E7E7E

Achromatomaly
877C71

CSS Examples

Text

The CSS property to change the color of the text to Hex 96785A 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 #96785A looks like.

```
.text, #text, p{  
    color:#96785A  
}
```

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 #96785A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96785A
}
```

Border

The CSS property to change the border of an element to Hex 96785A 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
#96785A }
```

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

```
.border{ border-color:#96785A }
```

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

Here you see how a box with a 4 pixel #96785A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96785A; -webkit-box-shadow:4px 4px  
4px 4px #96785A; box-shadow:4px 4px 4px  
4px #96785A }
```

Background

The CSS property to change the background color of an element to Hex 96785A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96785A }
```

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

```
.background{ background-color:#96785A }
```

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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