

Converting Colors

Hex(916D6D)

Have a look what the booklet for
Hex(916D6D) contains.

Hex(916D6D)	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(916D6D)

Conversions

Conversions Part 1

Format	Color
Hex	916D6D
RGB	145, 109, 109
RGB Percent	57%, 43%, 43%
CMY	0.4314, 0.5725, 0.5725
CMYK	0.00, 0.25, 0.25, 0.43
HSL	0°, 14%, 50%
HSV	0°, 25%, 57%
XYZ	19.9060, 18.0611, 16.9050
YIQ	119.7640, 21.4560, 7.6320

Conversions

Conversions Part 2

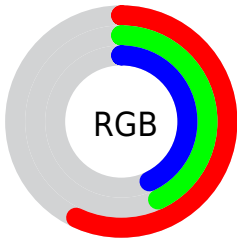
Format	Color
R_{YB}	145, 109, 109
Decimal	9530733
CIE _{Lab}	49.57, 14.30, 5.56
CIE _{LCh}	50, 15.341, 21.244
Yxy	18.0611, 0.3628, 0.3291
Android (android.graphics.Color)	4287720813 (0xFF916D6D)
YUV	119.7640, -5.3067, 22.1320
Hunter-Lab	42.4984, 9.2362, 6.1646

Details

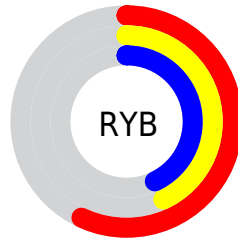
The Hex color **916D6D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9191**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **C8A1A0**, and **5E3D3E** is the 20% darker color. If you saturate the color by 10%, you get **915E5E**, and if you desaturate by 10%, it is **917C7C**.

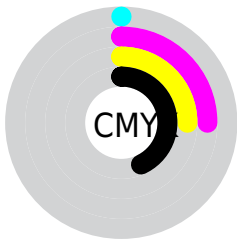
Distribution



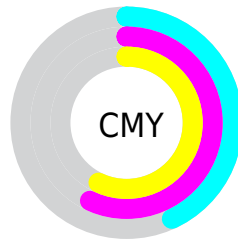
- Red (57%)
- Green (43%)
- Blue (43%)



- Red (57%)
- Yellow (43%)
- Blue (43%)



- Cyan (0%)
- Magenta (25%)
- Yellow (25%)
- Black (43%)




- Cyan (43%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 916D6D 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 916D6D by changing the saturation by 10% instead.

 916D6D

 916D6D

FFFFFF

 775555

 C8A1A0

 5E3D3E

 E4BCBB

 452728

 FFD8D7

 2E1213


 FFF4F4


 190001


 000000


 916D6D

 916D6D

 915E5E

 917C7C

 915050

 918A8A

■ 914242

■ 919999

■ 913333

■ 91A7A7

■ 912424

■ 91B5B5

■ 911616

■ 91C4C4

■ 910707

■ 91D3D3

■ 910000

■ 91E1E1

■ 91EFEF

Harmonies

Analogous

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



8E6D7A



916D6D



8D7062

Triad

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



916D6D



677B65



62788F

Complementary

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



916D6D



6D9191

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.



557C8A



916D6D



5A7D71

Square

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



916D6D



76785E



527D7F



73748E

Rectangle

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



916D6D



87725E



527D7F



5D798E

Sweetspot

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



916D6D



BDAFAF



916D91



5E5757



DEDEDE



5E5E5E

Same Dimension

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



916D6D



BD8484



917F6D



474040



870000



080000

Inverse Universe

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



6D9191



84BDBD



6D7F91



404747



008787



000808

Previews

White Background



This preview shows how the Hex color 916D6D looks on a white background.

Color Contrast Check

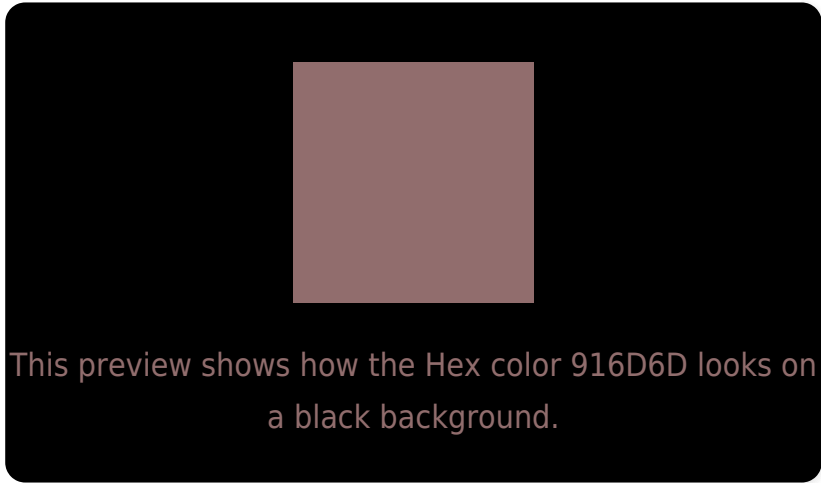
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 916D6D Background



This preview shows how black text looks on a background with the Hex color 916D6D.

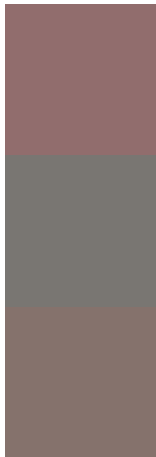


This preview shows how white text looks on a background with the Hex color 916D6D.

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
916D6D

Protanopia
797672

Deuteranopia
85726C



Tritanopia
926C74

Trichromacy



Original Color
916D6D

Protanomaly
827370

Deuteranomaly
89706C

Tritanomaly
926C71

Monochromacy



Original Color
916D6D

Achromatopsia
787878

Achromatomaly
817474

CSS Examples

Text

The CSS property to change the color of the text to Hex 916D6D 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 #916D6D looks like.

```
.text, #text, p{  
    color:#916D6D  
}
```

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 #916D6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #916D6D  
}
```

Border

The CSS property to change the border of an element to Hex 916D6D 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".

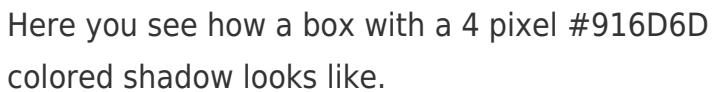
```
.border, #border, table{ border:4px solid  
#916D6D }
```

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

```
.border{ border-color:#916D6D }
```

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

Here you see how a box with a 4 pixel #916D6D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #916D6D; -webkit-box-shadow:4px 4px  
4px 4px #916D6D; box-shadow:4px 4px 4px  
4px #916D6D }
```

Background

The CSS property to change the background color of an element to Hex 916D6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#916D6D }
```

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

```
.background{ background-color:#916D6D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor