

Converting Colors

Hex(96706D)

Have a look what the booklet for
Hex(96706D) contains.

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Color

Hex(96706D)

Conversions

Conversions Part 1

Format	Color
Hex	96706D
RGB	150, 112, 109
RGB Percent	59%, 44%, 43%
CMY	0.4118, 0.5608, 0.5725
CMYK	0.00, 0.25, 0.27, 0.41
HSL	4°, 16%, 51%
HSV	4°, 27%, 59%
XYZ	21.1322, 19.1765, 17.0556
YIQ	123.0200, 23.6110, 7.1230

Conversions

Conversions Part 2

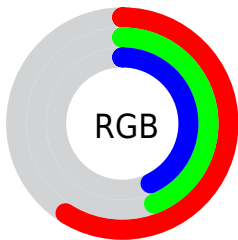
Format	Color
R_{YB}	150, 112, 109
Decimal	9859181
CIE _{Lab}	50.89, 14.57, 7.52
CIE _{LCh}	51, 16.398, 27.300
Yxy	19.1765, 0.3684, 0.3343
Android (android.graphics.Color)	4288049261 (0xFF96706D)
YUV	123.0200, -6.9119, 23.6615
Hunter-Lab	43.7910, 9.5043, 7.5615

Details

The Hex color **96706D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6D9396**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **CDA4A0**, and **62403E** is the 20% darker color. If you saturate the color by 10%, you get **96625E**, and if you desaturate by 10%, it is **967E7C**.

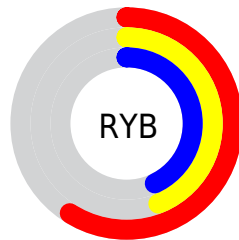
Distribution



Red (59%)

Green (44%)

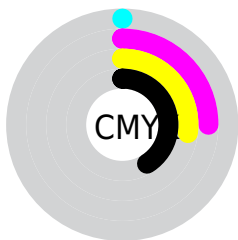
Blue (43%)



Red (59%)

Yellow (44%)

Blue (43%)

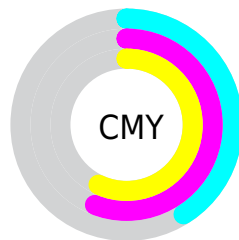


Cyan (0%)

Magenta (25%)

Yellow (27%)

Black (41%)



Cyan (41%)

Magenta (56%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96706D 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 96706D by changing the saturation by 10% instead.

 96706D

 96706D

FFFFFF

 7C5755

 CDA4A0

 62403E

 E9BFBB

 492A28

 FFDBD7

 321513

 FFF7F4

 1E0000

 000000

 96706D

 96706D

 96625E

 967E7C

 96544F

 968C8B

964640

969A9A

963831

96A8A9

962A22

96B6B8

961D13

96C3C7

960F04

96D1D6

960B00

96DFE5

96EDF4

Harmonies

Analogous

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



946F7B



96706D



907362

Triad

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



96706D



66806A



677B95

Complementary

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



96706D



6D9396

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.



587F90



96706D



598177

Square

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



96706D



767C60



528185



7A7692

Rectangle

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



96706D



89765E



528185



617C94

Sweetspot

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



96706D



C2B3B2



966D93



615857



E0E0E0



616161

Same Dimension

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



96706D



C28782



96846D



4A4343



8A0A00



0A0100

Inverse Universe

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



6D9396



82BDC2



6D7F96



43494A



00808A



00090A

Previews

White Background



This preview shows how the Hex color 96706D looks on a white background.

Color Contrast Check

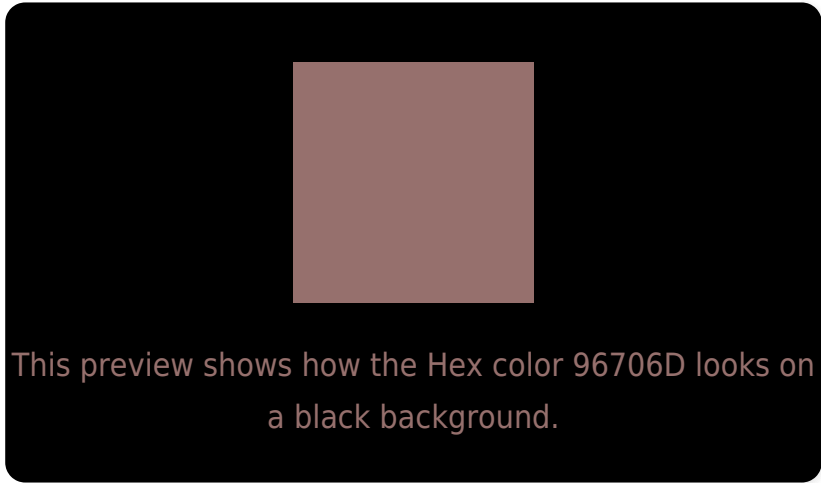
Large Text (above 18pt) WCAG AA ✓ Pass

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

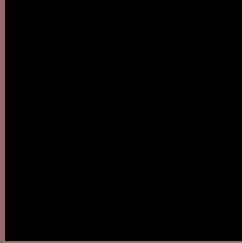
Any Text WCAG AA ✓ Pass

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 96706D Background



This preview shows how black text looks on a background with the Hex color 96706D.



This preview shows how white text looks on a background with the Hex color 96706D.

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
976E77

Trichromacy



Original Color
96706D

Protanomaly
867670

Deuteranomaly
8E736C

Tritanomaly
976F73

Monochromacy



Original Color
96706D

Achromatopsia
7B7B7B

Achromatomaly
857776

CSS Examples

Text

The CSS property to change the color of the text to Hex 96706D 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 #96706D looks like.

```
.text, #text, p{  
    color:#96706D  
}
```

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 #96706D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96706D
}
```

Border

The CSS property to change the border of an element to Hex 96706D 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".

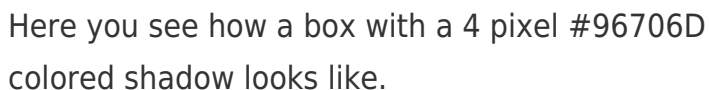
```
.border, #border, table{ border:4px solid
#96706D }
```

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

```
.border{ border-color:#96706D }
```

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

Here you see how a box with a 4 pixel #96706D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96706D; -webkit-box-shadow:4px 4px  
4px 4px #96706D; box-shadow:4px 4px 4px  
4px #96706D }
```

Background

The CSS property to change the background color of an element to Hex 96706D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96706D }
```

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

```
.background{ background-color:#96706D }
```

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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