

Converting Colors

Hex(796F6A)

Have a look what the booklet for
Hex(796F6A) contains.

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Color

Hex(796F6A)

Conversions

Conversions Part 1

Format	Color
Hex	796F6A
RGB	121, 111, 106
RGB Percent	47%, 44%, 42%
CMY	0.5255, 0.5647, 0.5843
CMYK	0.00, 0.08, 0.12, 0.53
HSL	20°, 7%, 45%
HSV	20°, 12%, 47%
XYZ	16.1711, 16.4744, 15.9632
YIQ	113.4200, 7.5650, 0.5650

Conversions

Conversions Part 2

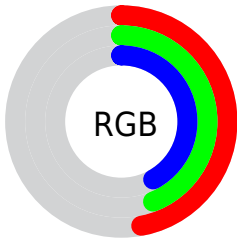
Format	Color
R_{YB}	121, 114, 106
Decimal	7958378
CIE _{Lab}	47.59, 2.96, 4.18
CIE _{LCh}	48, 5.122, 54.706
Yxy	16.4744, 0.3327, 0.3389
Android (android.graphics.Color)	4286148458 (0xFF796F6A)
YUV	113.4200, -3.6581, 6.6477
Hunter-Lab	40.5887, 0.0867, 5.0938

Details

The Hex color **796F6A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6A7479**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **ADA39D**, and **483F3B** is the 20% darker color. If you saturate the color by 10%, you get **79675E**, and if you desaturate by 10%, it is **797776**.

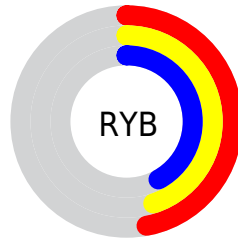
Distribution



Red (47%)

Green (44%)

Blue (42%)



Red (47%)

Yellow (45%)

Blue (42%)

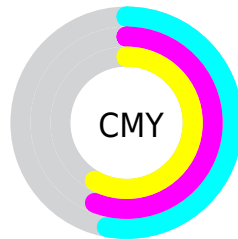


Cyan (0%)

Magenta (8%)

Yellow (12%)

Black (53%)



Cyan (53%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 796F6A 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 796F6A by changing the saturation by 10% instead.

 796F6A

 796F6A

FFFFFF

 605752

 ADA39D

 483F3B

 C9BEB8

 322A25

 E5D9D4

 1D1510

 FFF6F0

 000000

 796F6A

 796F6A

 79675E

 797776

 795F52

 797F82

 795746

 79878E

 794F3A

 798F9A

 79472E

 7997A7

 793F21

 799FB3

 793715

 79A7BF

 792E09

 79B0CB

 792800

 79B8D7

Harmonies

Analogous

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



7A6E6D



796F6A



757068

Triad

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



796F6A



687370



717079

Complementary

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



796F6A



6A7479

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.



6C7179



796F6A



667374

Square

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



796F6A



6C736C



687378



766F76

Rectangle

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



796F6A



727169



687378



6F7179

Sweetspot

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



796F6A



9E9A98



796A74



4F4C4B



CFCFCF



4F4F4F

Same Dimension

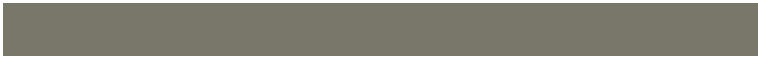
The Same Dimension uses a secret algorithm to generate beautiful new colors.



796F6A



9E8E86



79766A



3D3937



7D2A00



FC5400

Inverse Universe

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



6A7479



86969E



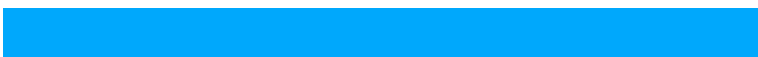
6A6D79



373B3D



00537D



00A8FC

Previews

White Background



This preview shows how the Hex color 796F6A looks on a white background.

Color Contrast Check

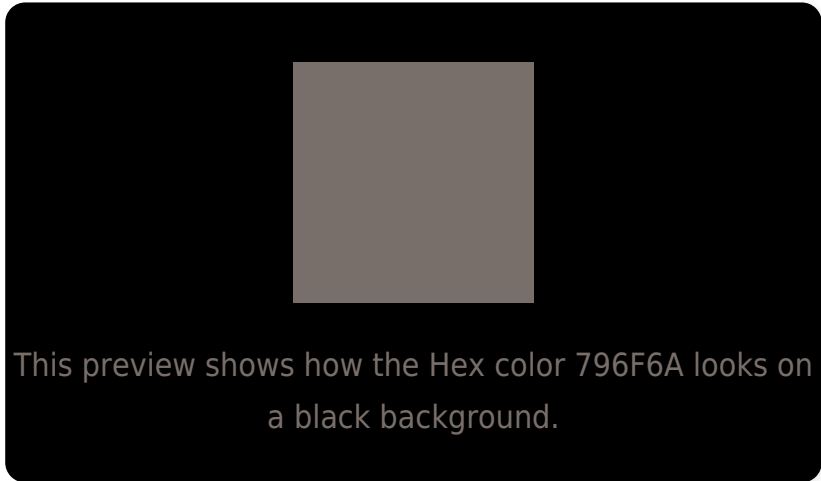
Large Text (above 18pt) WCAG AA ✓ Pass

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

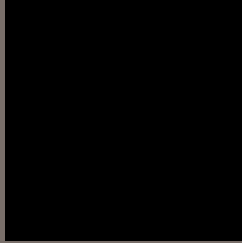
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 796F6A Background



This preview shows how black text looks on a background with the Hex color 796F6A.

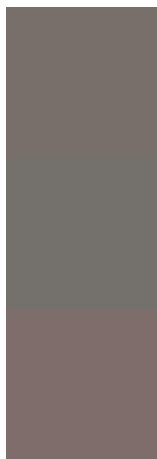


This preview shows how white text looks on a background with the Hex color 796F6A.

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


796F6A

Protanopia

74706B

Deuteranopia

7E6D6A



Tritanopia
7B6D76

Trichromacy



Original Color

796F6A

Protanomaly

76706B

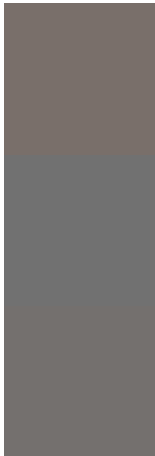
Deuteranomaly

7C6E6A

Tritanomaly

7A6E72

Monochromacy



Original Color

796F6A

Achromatopsia

717171

Achromatomaly

74706E

CSS Examples

Text

The CSS property to change the color of the text to Hex 796F6A 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 #796F6A looks like.

```
.text, #text, p{  
    color:#796F6A  
}
```

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 #796F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #796F6A
}
```

Border

The CSS property to change the border of an element to Hex 796F6A 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
#796F6A }
```

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

```
.border{ border-color:#796F6A }
```

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

Here you see how a box with a 4 pixel #796F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #796F6A; -webkit-box-shadow:4px 4px  
4px 4px #796F6A; box-shadow:4px 4px 4px  
4px #796F6A }
```

Background

The CSS property to change the background color of an element to Hex 796F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#796F6A }
```

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

```
.background{ background-color:#796F6A }
```

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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