

Converting Colors

Hex(72796D)

Have a look what the booklet for
Hex(72796D) contains.

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Color

Hex(72796D)

Conversions

Conversions Part 1

Format	Color
Hex	72796D
RGB	114, 121, 109
RGB Percent	45%, 47%, 43%
CMY	0.5529, 0.5255, 0.5725
CMYK	0.06, 0.00, 0.10, 0.53
HSL	95°, 5%, 45%
HSV	95°, 10%, 47%
XYZ	16.5371, 18.3563, 17.1395
YIQ	117.5390, -0.3200, -5.2160

Conversions

Conversions Part 2

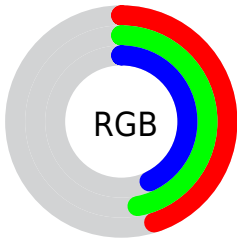
Format	Color
RYB	109, 121, 116
Decimal	7502189
CIELab	49.93, -5.03, 5.68
CIElCh	50, 7.583, 131.538
Yxy	18.3563, 0.3178, 0.3528
Android (android.graphics.Color)	4285692269 (0xFF72796D)
YUV	117.5390, -4.2097, -3.1037
Hunter-Lab	42.8442, -6.0795, 6.2724

Details

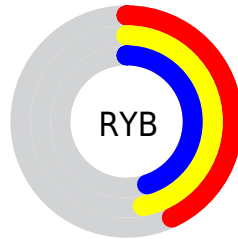
The Hex color **72796D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746D79**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A6ADA0**, and **42493E** is the 20% darker color. If you saturate the color by 10%, you get **6B7961**, and if you desaturate by 10%, it is **797979**.

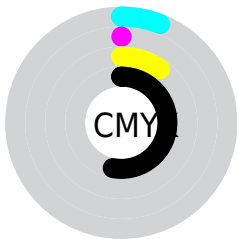
Distribution



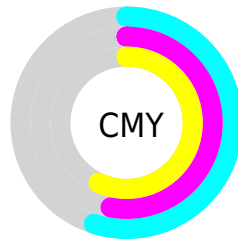
- Red (45%)
- Green (47%)
- Blue (43%)



- Red (43%)
- Yellow (47%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (10%)
- Black (53%)



- Cyan (55%)
- Magenta (53%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72796D 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 72796D by changing the saturation by 10% instead.

■ 72796D

■ 72796D

FFFFFF

■ 596055

■ A6ADA0

■ 42493E

■ C1C9BB

■ 2C3228

■ DDE5D7

■ 171D13

■ F9FFF4

■ 000000

■ 72796D

■ 72796D

■ 6B7961

■ 797979

■ 647955

■ 807985

■ 5D7949

■ 877991

■ 56793D

■ 8E799D

■ 4F7930

■ 9579A9

■ 487924

■ 9C79B6

■ 417918

■ A379C2

■ 3A790C

■ AA79CE

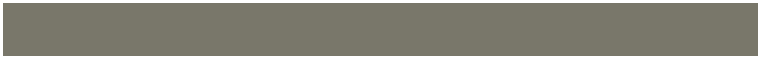
■ 327900

■ B279DA

Harmonies

Analogous

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



79776A



72796D



6B7A72

Triad

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



72796D



6C7883



857274

Complementary

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



72796D



746D79

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.



81737B



72796D



737683

Square

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



72796D



677A7F



7B7480



84736E

Rectangle

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



72796D



687B77



7B7480



847277

Sweetspot

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



72796D



9B9E99



79746D



4D4F4C



CFCFCF



4F4F4F

Same Dimension

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



72796D



939E8B



6D796E



3A3D37



347D00



69FC00

Inverse Universe

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



746D79



968B9E



796D78



3B373D



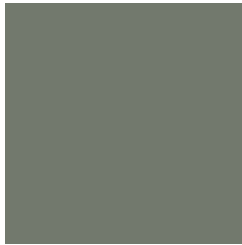
49007D



9300FC

Previews

White Background



This preview shows how the Hex color 72796D looks on a white background.

Color Contrast Check

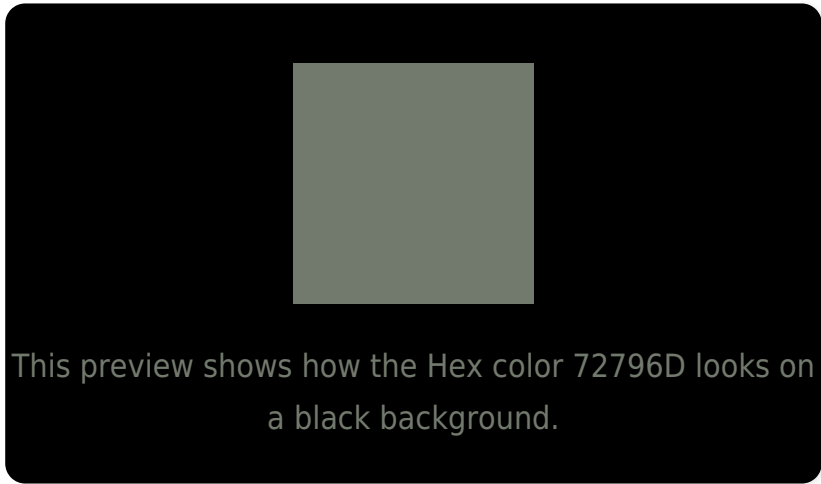
Large Text (above 18pt) WCAG AA ✓ Pass

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

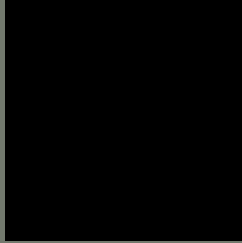
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

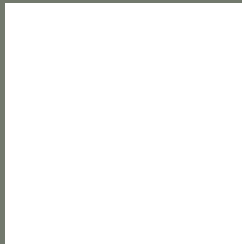
Any Text WCAG AAA × Fail

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

Hex 72796D Background



This preview shows how black text looks on a background with the Hex color 72796D.

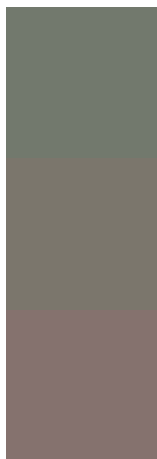


This preview shows how white text looks on a background with the Hex color 72796D.

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

72796D

Protanopia

7B766C

Deuteranopia

85726E



Tritanopia
757680

Trichromacy



Original Color
72796D

Protanomaly
78776C

Deuteranomaly
7E756E

Tritanomaly
747779

Monochromacy



Original Color
72796D

Achromatopsia
767676

Achromatomaly
757773

CSS Examples

Text

The CSS property to change the color of the text to Hex 72796D 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 #72796D looks like.

```
.text, #text, p{  
    color:#72796D  
}
```

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 #72796D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72796D
}
```

Border

The CSS property to change the border of an element to Hex 72796D 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
#72796D }
```

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

```
.border{ border-color:#72796D }
```

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

Here you see how a box with a 4 pixel #72796D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72796D; -webkit-box-shadow:4px 4px  
4px 4px #72796D; box-shadow:4px 4px 4px  
4px #72796D }
```

Background

The CSS property to change the background color of an element to Hex 72796D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72796D }
```

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

```
.background{ background-color:#72796D }
```

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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