

Converting Colors

Hex(76696D)

Have a look what the booklet for
Hex(76696D) contains.

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Color

Hex(76696D)

Conversions

Conversions Part 1

Format	Color
Hex	76696D
RGB	118, 105, 109
RGB Percent	46%, 41%, 43%
CMY	0.5373, 0.5882, 0.5725
CMYK	0.00, 0.11, 0.08, 0.54
HSL	342°, 6%, 44%
HSV	342°, 11%, 46%
XYZ	15.2831, 15.0588, 16.5691
YIQ	109.3430, 6.4640, 4.0000

Conversions

Conversions Part 2

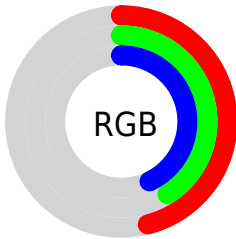
Format	Color
R_{YB}	118, 105, 109
Decimal	7760237
CIE Lab	45.71, 5.88, -0.37
CIE LCh	46, 5.891, 356.378
Yxy	15.0588, 0.3258, 0.3210
Android (android.graphics.Color)	4285950317 (0xFF76696D)
YUV	109.3430, -0.1691, 7.5922
Hunter-Lab	38.8057, 2.3898, 1.8485

Details

The Hex color **76696D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **697672**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **AA9CA0**, and **463A3E** is the 20% darker color. If you saturate the color by 10%, you get **765D65**, and if you desaturate by 10%, it is **767575**.

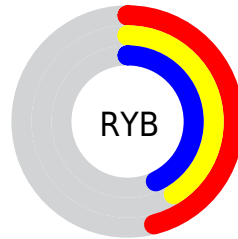
Distribution



Red (46%)

Green (41%)

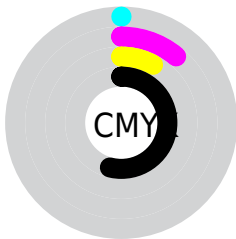
Blue (43%)



Red (46%)

Yellow (41%)

Blue (43%)

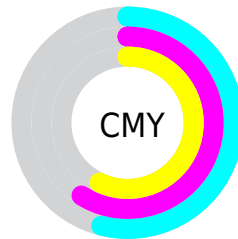


Cyan (0%)

Magenta (11%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (59%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76696D 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 76696D by changing the saturation by 10% instead.

■ 76696D

■ 76696D

FFFFFF

■ 5D5155

■ AA9CA0

■ 463A3E

■ C5B7BB

■ 2F2428

■ E1D3D7

■ 1B0F13

■ FEEFF4

■ 000000

■ 76696D

■ 76696D

■ 765D65

■ 767575

■ 76515D

■ 76817D

■ 764654

■ 768C86

 763A4C

 76988E

 762E44

 76A496

 76223C

 76B09E

 761634

 76BCA6

 760B2C

 76C7AE

 760024

 76D3B7

Harmonies

Analogous

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



726A72



76696D



776968

Triad

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



76696D



6C6D63



626E74

Complementary

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



76696D



697672

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.



606F70



76696D



666F67

Square

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



76696D



716C62



626F6B



676D76

Rectangle

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



76696D



766A65



626F6B



616F73

Sweetspot

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



76696D



999496



726976



4D494A



CCCCCC



4D4D4D

Same Dimension

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



76696D



99858B



766B69



3B3537



7A0026



FA004D

Inverse Universe

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



76696D



99858B



697476



3B3537



7A0026



FA004D

Previews

White Background



This preview shows how the Hex color 76696D looks on a white background.

Color Contrast Check

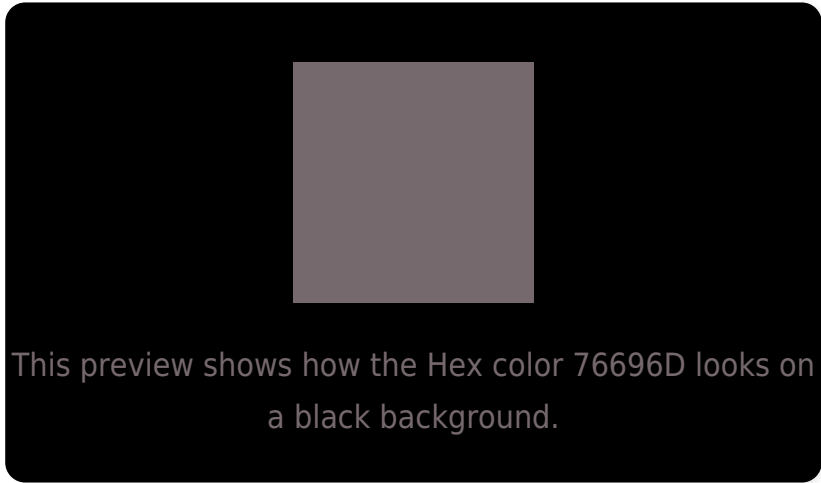
Large Text (above 18pt) WCAG AA ✓ Pass

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

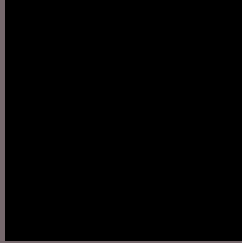
Any Text WCAG AA × Fail

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 76696D Background



This preview shows how black text looks on a background with the Hex color 76696D.



This preview shows how white text looks on a background with the Hex color 76696D.

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
76696D

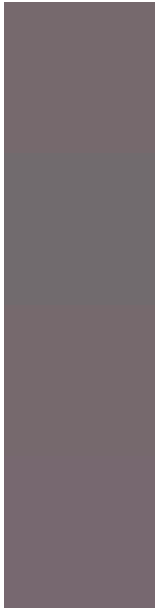
Protanopia
6E6C6F

Deuteranopia
76696D



Tritanopia
776871

Trichromacy



Original Color

76696D

Protanomaly

716B6E

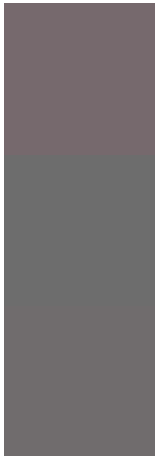
Deuteranomaly

76696D

Tritanomaly

776870

Monochromacy



Original Color

76696D

Achromatopsia

6D6D6D

Achromatomaly

706C6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 76696D 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 #76696D looks like.

```
.text, #text, p{  
    color:#76696D  
}
```

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 #76696D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76696D
}
```

Border

The CSS property to change the border of an element to Hex 76696D 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
#76696D }
```

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

```
.border{ border-color:#76696D }
```

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

Here you see how a box with a 4 pixel #76696D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76696D; -webkit-box-shadow:4px 4px  
4px 4px #76696D; box-shadow:4px 4px 4px  
4px #76696D }
```

Background

The CSS property to change the background color of an element to Hex 76696D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76696D }
```

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

```
.background{ background-color:#76696D }
```

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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