

Converting Colors

Hex(76626D)

Have a look what the booklet for
Hex(76626D) contains.

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Color

Hex(76626D)

Conversions

Conversions Part 1

Format	Color
Hex	76626D
RGB	118, 98, 109
RGB Percent	46%, 38%, 43%
CMY	0.5373, 0.6157, 0.5725
CMYK	0.00, 0.17, 0.08, 0.54
HSL	327°, 9%, 42%
HSV	327°, 17%, 46%
XYZ	14.5992, 13.6910, 16.3412
YIQ	105.2340, 8.3890, 7.6610

Conversions

Conversions Part 2

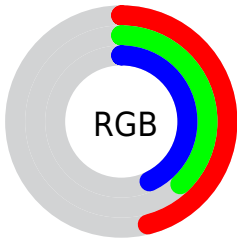
Format	Color
R_{YB}	118, 98, 109
Decimal	7758445
CIE _{Lab}	43.79, 10.07, -3.20
CIE _{LCh}	44, 10.570, 342.352
Yxy	13.6910, 0.3271, 0.3068
Android (android.graphics.Color)	4285948525 (0xFF76626D)
YUV	105.2340, 1.8566, 11.1958
Hunter-Lab	37.0014, 5.6762, -0.2836

Details

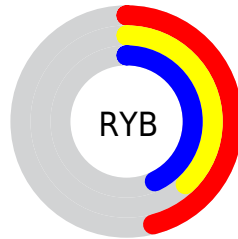
The Hex color **76626D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **62766B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **AA95A0**, and **45333E** is the 20% darker color. If you saturate the color by 10%, you get **765668**, and if you desaturate by 10%, it is **766E72**.

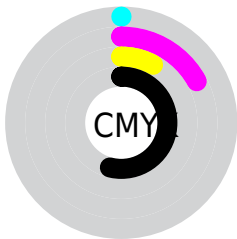
Distribution



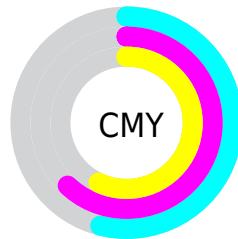
- Red (46%)
- Green (38%)
- Blue (43%)



- Red (46%)
- Yellow (38%)
- Blue (43%)



- Cyan (0%)
- Magenta (17%)
- Yellow (8%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76626D 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 76626D by changing the saturation by 10% instead.

76626D

76626D

FFFFFF

5D4A55

AA95A0

45333E

C6AFBB

2F1E28

E2CBD7

1B0613

FEE7F4

000000

76626D

76626D

765668

766E72

764A62

767A78

763F5D

76857D

■ 763358

■ 769182

■ 762752

■ 769D88

■ 761B4D

■ 76A98D

■ 760F48

■ 76B592

■ 760443

■ 76C097

■ 760041

■ 76CC9D

Harmonies

Analogous

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



6E6474



76626D



7A6164

Triad

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



76626D



6B6856



516C73

Complementary

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



76626D



62766B

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.



516D6B



76626D



616B5A

Square

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



76626D



736557



576C62



586A78

Rectangle

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



76626D



7A625E



576C62



516C70

Sweetspot

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



76626D



999196



6B6276



4D484A



CCCCCC



4D4D4D

Same Dimension

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



76626D



997A8B



766263



3B3538



7A0043



FA0089

Inverse Universe

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



76626D



997A8B



627675



3B3538



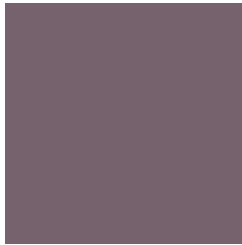
7A0043



FA0089

Previews

White Background



This preview shows how the Hex color 76626D looks on a white background.

Color Contrast Check

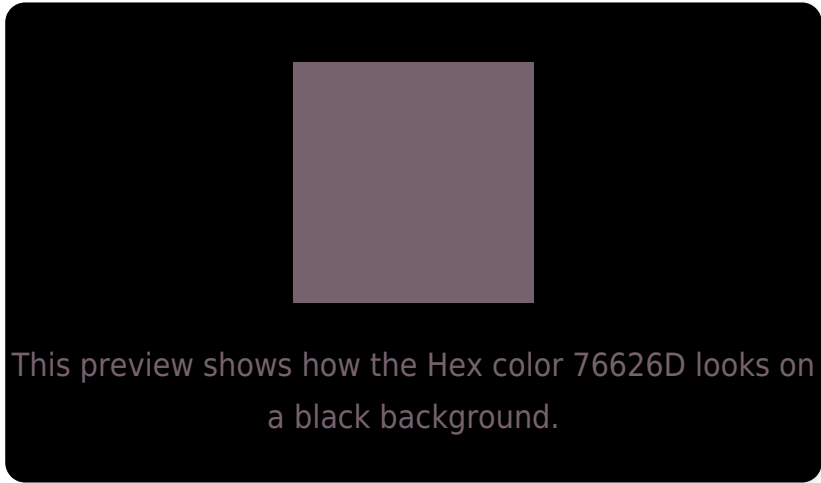
Large Text (above 18pt) WCAG AA ✓ Pass

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

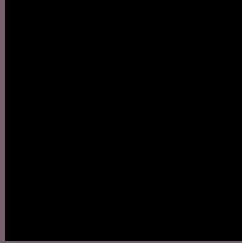
Any Text WCAG AA × Fail

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 76626D Background



This preview shows how black text looks on a background with the Hex color 76626D.



This preview shows how white text looks on a background with the Hex color 76626D.

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
76626D

Protanopia
676770

Deuteranopia
6F656D



Tritanopia
76626A

Trichromacy



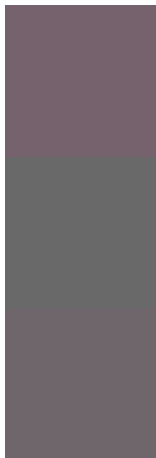
Original Color
76626D

Protanomaly
6C656F

Deuteranomaly
72646D

Tritanomaly
76626B

Monochromacy



Original Color
76626D

Achromatopsia
696969

Achromatomaly
6E666A

CSS Examples

Text

The CSS property to change the color of the text to Hex 76626D 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 #76626D looks like.

```
.text, #text, p{  
    color:#76626D  
}
```

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 #76626D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76626D
}
```

Border

The CSS property to change the border of an element to Hex 76626D is called "border". The border property can be set on classes, ids or directly on the HTML element.

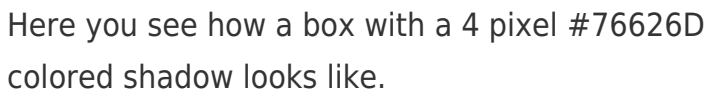
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#76626D }
```

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

```
.border{ border-color:#76626D }
```

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



Here you see how a box with a 4 pixel #76626D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76626D; -webkit-box-shadow:4px 4px  
4px 4px #76626D; box-shadow:4px 4px 4px  
4px #76626D }
```

Background

The CSS property to change the background color of an element to Hex 76626D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76626D }
```

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

```
.background{ background-color:#76626D }
```

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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