

Converting Colors

Hex(76676C)

Have a look what the booklet for
Hex(76676C) contains.

Hex(76676C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(76676C)

Conversions

Conversions Part 1

Format	Color
Hex	76676C
RGB	118, 103, 108
RGB Percent	46%, 40%, 42%
CMY	0.5373, 0.5961, 0.5765
CMYK	0.00, 0.13, 0.08, 0.54
HSL	340°, 7%, 43%
HSV	340°, 13%, 46%
XYZ	15.0282, 14.6348, 16.2201
YIQ	108.0550, 7.3350, 4.7350

Conversions

Conversions Part 2

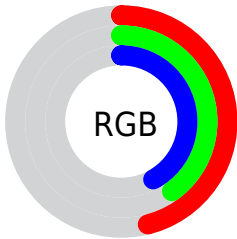
Format	Color
R_{YB}	118, 103, 108
Decimal	7759724
CIE Lab	45.13, 6.88, -0.63
CIE LCh	45, 6.909, 354.807
Yxy	14.6348, 0.3275, 0.3190
Android (android.graphics.Color)	4285949804 (0xFF76676C)
YUV	108.0550, -0.0271, 8.7218
Hunter-Lab	38.2554, 3.1749, 1.6402

Details

The Hex color **76676C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677671**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **AA9A9F**, and **46383D** is the 20% darker color. If you saturate the color by 10%, you get **765B64**, and if you desaturate by 10%, it is **767374**.

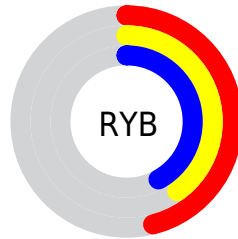
Distribution



Red (46%)

Green (40%)

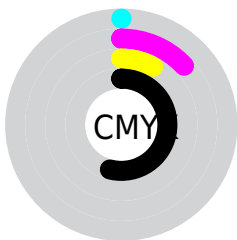
Blue (42%)



Red (46%)

Yellow (40%)

Blue (42%)

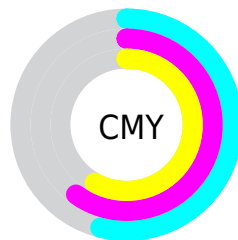


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (54%)



Cyan (54%)

Magenta (60%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 76676C 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 76676C by changing the saturation by 10% instead.

 76676C

 76676C

FFFFFF

 5D4F54

 AA9A9F

 46383D

 C6B5BA

 2F2327

 E2D0D6

 1B0D12

 FEEDF2

 000000

 76676C

 76676C

 765B64

 767374


 764F5C

 767F7C

 764454

 768A84

 76384D

 76968B

 762C45

 76A293

 76203D

 76AE9B

 761435

 76BAA3

 76092D

 76C5AB

 760027

 76D1B3

Harmonies

Analogous

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



716871



76676C



776766

Triad

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



76676C



6A6C60



5E6D74

Complementary

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



76676C



677671

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.



5C6E6F



76676C



646D64

Square

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



76676C



716A5F



5F6E6A



646C76

Rectangle

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



76676C



766863



5F6E6A



5D6E73

Sweetspot

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



76676C



999395



716776



4D494A



CCCCCC



4D4D4D

Same Dimension

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



76676C



99828A



766A67



3B3537



7A0029



FA0053

Inverse Universe

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



76676C



99828A



677376



3B3537



7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 76676C looks on a white background.

Color Contrast Check

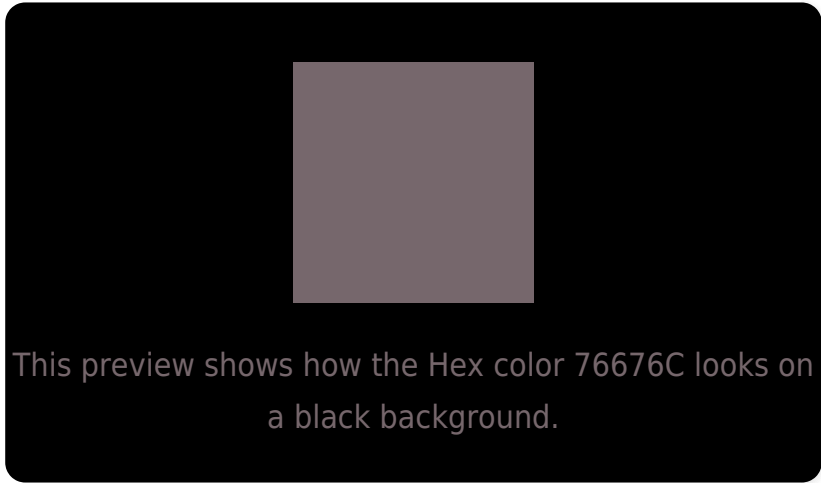
Large Text (above 18pt) WCAG AA ✓ Pass

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

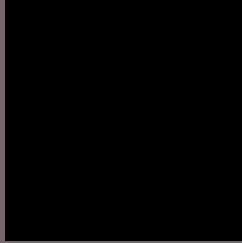
Any Text WCAG AA × Fail

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 76676C Background



This preview shows how black text looks on a background with the Hex color 76676C.



This preview shows how white text looks on a background with the Hex color 76676C.

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
76676C

Protanopia
6C6A6E

Deuteranopia
75686C



Tritanopia
76676F

Trichromacy



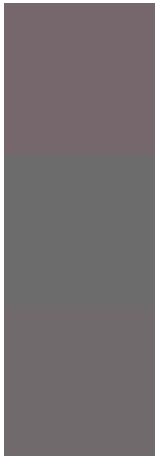
Original Color
76676C

Protanomaly
70696D

Deuteranomaly
75686C

Tritanomaly
76676E

Monochromacy



Original Color
76676C

Achromatopsia
6C6C6C

Achromatomaly
706A6C

CSS Examples

Text

The CSS property to change the color of the text to Hex 76676C 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 #76676C looks like.

```
.text, #text, p{  
    color:#76676C  
}
```

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 #76676C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #76676C
}
```

Border

The CSS property to change the border of an element to Hex 76676C 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".

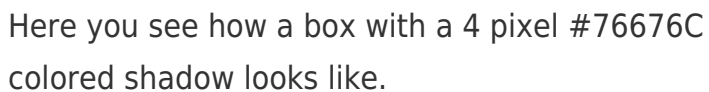
```
.border, #border, table{ border:4px solid
#76676C }
```

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

```
.border{ border-color:#76676C }
```

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

Here you see how a box with a 4 pixel #76676C colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #76676C; -webkit-box-shadow:4px 4px  
4px 4px #76676C; box-shadow:4px 4px 4px  
4px #76676C }
```

Background

The CSS property to change the background color of an element to Hex 76676C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#76676C }
```

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

```
.background{ background-color:#76676C }
```

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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