

Converting Colors

Hex(7B676D)

Have a look what the booklet for
Hex(7B676D) contains.

Hex(7B676D)	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(7B676D)

Conversions

Conversions Part 1

Format	Color
Hex	7B676D
RGB	123, 103, 109
RGB Percent	48%, 40%, 43%
CMY	0.5176, 0.5961, 0.5725
CMYK	0.00, 0.16, 0.11, 0.52
HSL	342°, 9%, 44%
HSV	342°, 16%, 48%
XYZ	15.7789, 15.0156, 16.5347
YIQ	109.6640, 9.9940, 6.1060

Conversions

Conversions Part 2

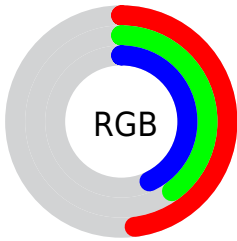
Format	Color
R_{YB}	123, 103, 109
Decimal	8087405
CIE _{Lab}	45.66, 9.04, -0.40
CIE _{LCh}	46, 9.052, 357.468
Yxy	15.0156, 0.3334, 0.3173
Android (android.graphics.Color)	4286277485 (0xFF7B676D)
YUV	109.6640, -0.3274, 11.6957
Hunter-Lab	38.7499, 4.8727, 1.8258

Details

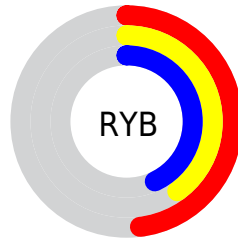
The Hex color **7B676D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **677B75**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **B09AA0**, and **4A383E** is the 20% darker color. If you saturate the color by 10%, you get **7B5B64**, and if you desaturate by 10%, it is **7B7376**.

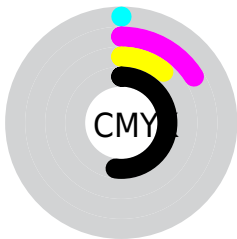
Distribution



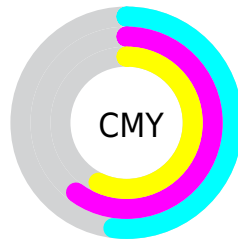
- Red (48%)
- Green (40%)
- Blue (43%)



- Red (48%)
- Yellow (40%)
- Blue (43%)



- Cyan (0%)
- Magenta (16%)
- Yellow (11%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7B676D 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 7B676D by changing the saturation by 10% instead.

7B676D

7B676D

FFFFFF

624F55

B09AA0

4A383E

CBB5BB

332228

E7D0D7

1E0D13

FFEDF4

000000

7B676D

7B676D

7B5B64

7B7376

7B4E5C

7B807E

7B4253

7B8C87

 7B364B

 7B988F

 7B2A42

 7BA598

 7B1D39

 7BB1A1

 7B1131

 7BBDA9

 7B0528

 7BC9B2

 7B0025

 7BD6BA

Harmonies

Analogous

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



756874



7B676D



7C6765

Triad

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



7B676D



6B6E5F



5C6F79

Complementary

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



7B676D



677B75

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.



597073



7B676D



627064

Square

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



7B676D



736B5D



5B716B



636D7B

Rectangle

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



7B676D



7B6861



5B716B



5A7077

Sweetspot

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



7B676D



A1999B



75677B



524D4E



D1D1D1



525252

Same Dimension

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



7B676D



A1818A



7B6B67



3D3739



7D0025



FC004C

Inverse Universe

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



7B676D



A1818A



67777B



3D3739



7D0025



FC004C

Previews

White Background



This preview shows how the Hex color 7B676D looks on a white background.

Color Contrast Check

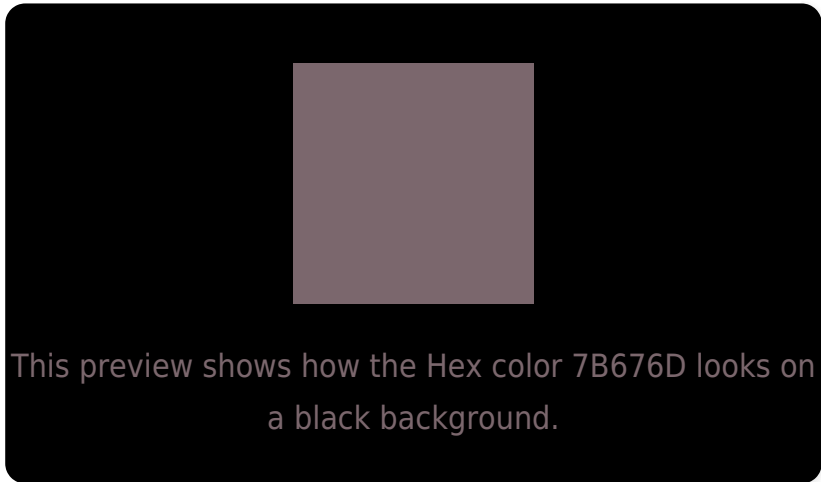
Large Text (above 18pt) WCAG AA ✓ Pass

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 7B676D Background



This preview shows how black text looks on a background with the Hex color 7B676D.



This preview shows how white text looks on a background with the Hex color 7B676D.

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


7B676D

Protanopia

6D6C70

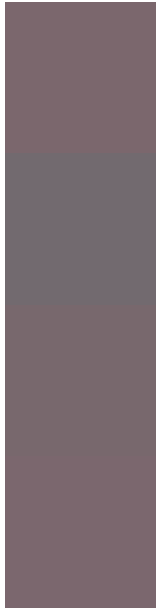
Deuteranopia

76696D



Tritanopia
7B676F

Trichromacy



Original Color

7B676D

Protanomaly

726A6F

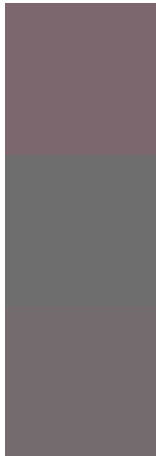
Deuteranomaly

78686D

Tritanomaly

7B676E

Monochromacy



Original Color

7B676D

Achromatopsia

6E6E6E

Achromatomaly

736B6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 7B676D 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 #7B676D looks like.

```
.text, #text, p{  
    color:#7B676D  
}
```

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 #7B676D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B676D
}
```

Border

The CSS property to change the border of an element to Hex 7B676D is called "border". The border property can be set on classes, ids or directly on the HTML element.

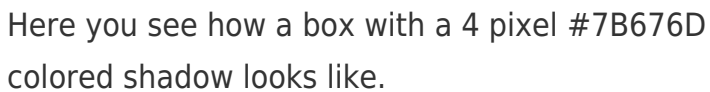
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7B676D }
```

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

```
.border{ border-color:#7B676D }
```

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



Here you see how a box with a 4 pixel #7B676D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B676D; -webkit-box-shadow:4px 4px  
4px 4px #7B676D; box-shadow:4px 4px 4px  
4px #7B676D }
```

Background

The CSS property to change the background color of an element to Hex 7B676D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B676D }
```

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

```
.background{ background-color:#7B676D }
```

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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