

Converting Colors

Hex(756E8B)

Have a look what the booklet for
Hex(756E8B) contains.

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Color

Hex(756E8B)

Conversions

Conversions Part 1

Format	Color
Hex	756E8B
RGB	117, 110, 139
RGB Percent	46%, 43%, 55%
CMY	0.5412, 0.5686, 0.4549
CMYK	0.16, 0.21, 0.00, 0.45
HSL	254°, 12%, 49%
HSV	254°, 21%, 55%
XYZ	17.5722, 16.7978, 26.7422
YIQ	115.3990, -5.1370, 10.5030

Conversions

Conversions Part 2

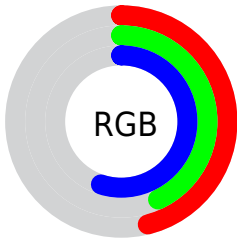
Format	Color
R_{YB}	117, 110, 139
Decimal	7696011
CIE Lab	48.00, 8.96, -14.90
CIE LCh	48, 17.383, 301.021
Yxy	16.7978, 0.2875, 0.2749
Android (android.graphics.Color)	4285886091 (0xFF756E8B)
YUV	115.3990, 11.6353, 1.4041
Hunter-Lab	40.9852, 4.8072, -9.9963

Details

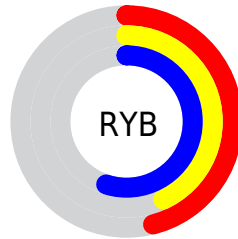
The Hex color **756E8B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **848B6E**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A9A2C1**, and **443E59** is the 20% darker color. If you saturate the color by 10%, you get **6A608B**, and if you desaturate by 10%, it is **807C8B**.

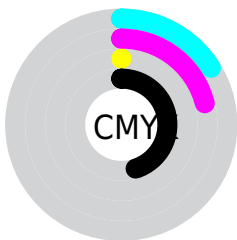
Distribution



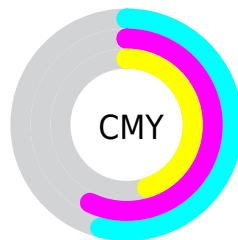
- Red (46%)
- Green (43%)
- Blue (55%)



- Red (46%)
- Yellow (43%)
- Blue (55%)



- Cyan (16%)
- Magenta (21%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 756E8B 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 756E8B by changing the saturation by 10% instead.



756E8B



756E8B

FFFFFF



5C5671



A9A2C1



443E59



C5BDDC



2E2941



E1D8F9



18142B



FDF5FF



000117



000000



756E8B



756E8B



6A608B



807C8B



60528B



8A8A8B

■ 55448B

■ 95988B

■ 4B368B

■ 9FA68B

■ 40298B

■ AAB38B

■ 361B8B

■ B4C18B

■ 2B0D8B

■ BFCF8B

■ 22008B

■ C9DD8B

■ D4EB8B

Harmonies

Analogous

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



61738F



756E8B



856A80

Triad

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



756E8B



896C59



4E7A72

Complementary

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



756E8B



848B6E

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.



5C7963



756E8B



7C7155

Square

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



756E8B



906964



6C7659



487A80

Rectangle

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



756E8B



8C6877



6C7659



527A6D

Sweetspot

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



756E8B



ADAAB5



6E848B



57555C



DBDBDB



5C5C5C

Same Dimension

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



756E8B



9388B5



836E8B



403E45



200085



010005

Inverse Universe

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



8B6E84



B588AA



768B6E



453E43



850065



050004

Previews

White Background



This preview shows how the Hex color 756E8B looks on a white background.

Color Contrast Check

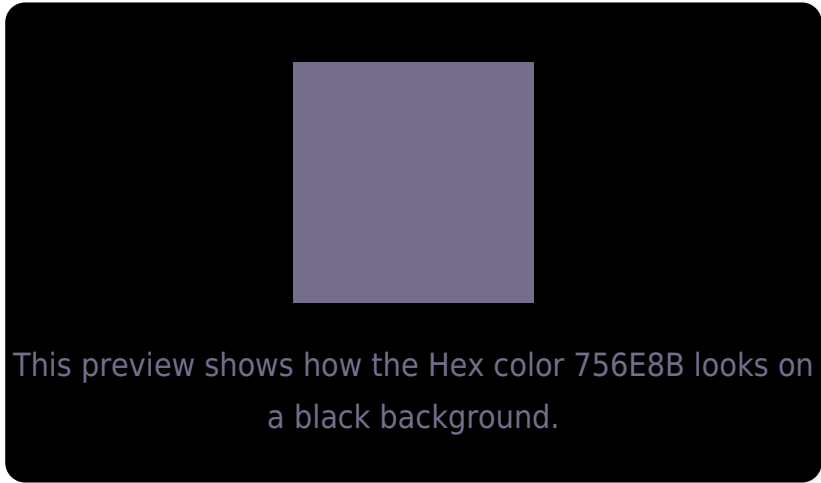
Large Text (above 18pt) WCAG AA ✓ Pass

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

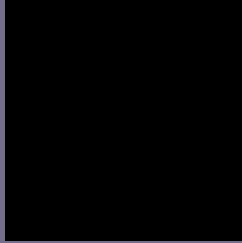
Any Text WCAG AA × Fail

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 756E8B Background



This preview shows how black text looks on a background with the Hex color 756E8B.



This preview shows how white text looks on a background with the Hex color 756E8B.

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
756E8B

Protanopia
6B718D

Deuteranopia
716F8B



Tritanopia
72717A

Trichromacy



Original Color
756E8B

Protanomaly
6F708C

Deuteranomaly
726F8B

Tritanomaly
737080

Monochromacy



Original Color
756E8B

Achromatopsia
737373

Achromatomaly
74717C

CSS Examples

Text

The CSS property to change the color of the text to Hex 756E8B 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 #756E8B looks like.

```
.text, #text, p{  
    color:#756E8B  
}
```

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 #756E8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756E8B
}
```

Border

The CSS property to change the border of an element to Hex 756E8B 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
#756E8B }
```

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

```
.border{ border-color:#756E8B }
```

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

Here you see how a box with a 4 pixel #756E8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756E8B; -webkit-box-shadow:4px 4px  
4px 4px #756E8B; box-shadow:4px 4px 4px  
4px #756E8B }
```

Background

The CSS property to change the background color of an element to Hex 756E8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756E8B }
```

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

```
.background{ background-color:#756E8B }
```

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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