

Converting Colors

Hex(74657B)

Have a look what the booklet for
Hex(74657B) contains.

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Color

Hex(74657B)

Conversions

Conversions Part 1

Format	Color
Hex	74657B
RGB	116, 101, 123
RGB Percent	45%, 40%, 48%
CMY	0.5451, 0.6039, 0.5176
CMYK	0.06, 0.18, 0.00, 0.52
HSL	281°, 10%, 44%
HSV	281°, 18%, 48%
XYZ	15.4313, 14.4504, 20.7148
YIQ	107.9930, 1.8780, 10.0220

Conversions

Conversions Part 2

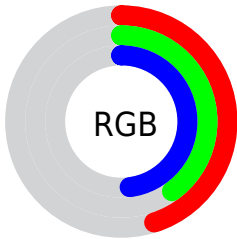
Format	Color
R_{YB}	116, 101, 123
Decimal	7628155
CIE _{Lab}	44.87, 10.39, -10.08
CIE _{LCh}	45, 14.471, 315.870
Yxy	14.4504, 0.3050, 0.2856
Android (android.graphics.Color)	4285818235 (0xFF74657B)
YUV	107.9930, 7.3985, 7.0221
Hunter-Lab	38.0137, 5.9363, -5.6993

Details

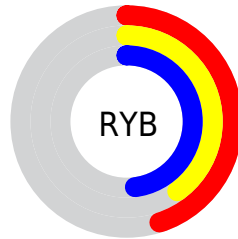
The Hex color **74657B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C7B65**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A898AF**, and **44364A** is the 20% darker color. If you saturate the color by 10%, you get **70597B**, and if you desaturate by 10%, it is **78717B**.

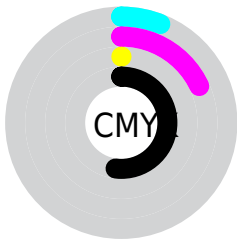
Distribution



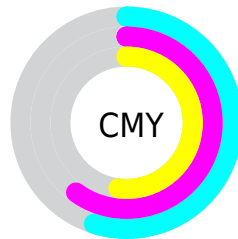
- Red (45%)
- Green (40%)
- Blue (48%)



- Red (45%)
- Yellow (40%)
- Blue (48%)



- Cyan (6%)
- Magenta (18%)
- Yellow (0%)
- Black (52%)



- Cyan (55%)
- Magenta (60%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 74657B 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 74657B by changing the saturation by 10% instead.

■ 74657B

■ 74657B

FFFFFF

■ 5B4D62

■ A898AF

■ 44364A

■ C3B3CB

■ 2D2134

■ DFCEE7

■ 190B1F

■ FCEAFF

■ 000003

■ 000000

■ 74657B

■ 74657B

■ 70597B

■ 78717B

■ 6C4C7B

■ 7C7E7B

68407B

808A7B

64347B

84967B

60277B

88A37B

5D1B7B

8BAF7B

590F7B

8FBB7B

55037B

93C77B

54007B

97D47B

Harmonies

Analogous

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



656981



74657B



7F6270

Triad

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



74657B



796753



4A7170

Complementary

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



74657B



6C7B65

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.



527164



74657B



6D6B53

Square

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



74657B



816459



5F6F59



4B707B

Rectangle

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



74657B



836268



5F6F59



4C716C

Sweetspot

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



74657B



9E99A1



656C7B



504D52



D1D1D1



525252

Same Dimension

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



74657B



967FA1



7B6577



3B373D



55007D



AC00FC

Inverse Universe

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



7B656C



A17F8A



657B69



3D3739



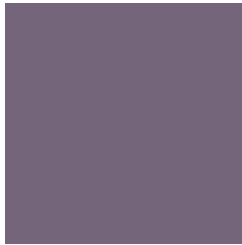
7D0028



FC0050

Previews

White Background



This preview shows how the Hex color 74657B looks on a white background.

Color Contrast Check

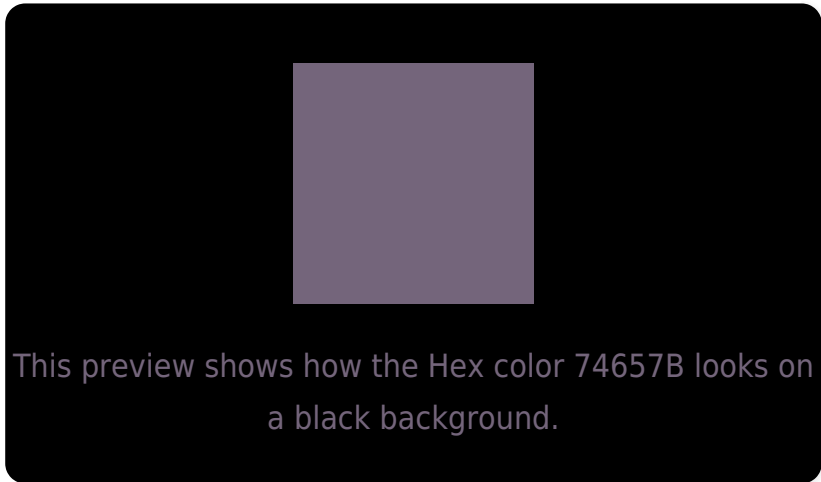
Large Text (above 18pt) WCAG AA ✓ Pass

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

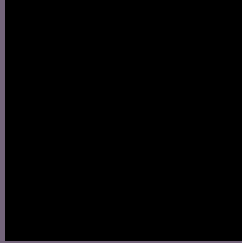
Any Text WCAG AA × Fail

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 74657B Background



This preview shows how black text looks on a background with the Hex color 74657B.



This preview shows how white text looks on a background with the Hex color 74657B.

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


74657B

Protanopia

66697E

Deuteranopia

6D687A



Tritanopia
72676F

Trichromacy



Original Color

74657B

Protanomaly

6B687D

Deuteranomaly

70677A

Tritanomaly

736673

Monochromacy



Original Color

74657B

Achromatopsia

6C6C6C

Achromatomaly

6F6971

CSS Examples

Text

The CSS property to change the color of the text to Hex 74657B 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 #74657B looks like.

```
.text, #text, p{  
    color:#74657B  
}
```

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 #74657B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74657B
}
```

Border

The CSS property to change the border of an element to Hex 74657B is called "border". The border property can be set on classes, ids or directly on the HTML element.

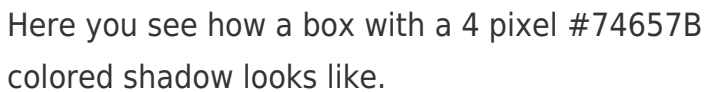
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74657B }
```

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

```
.border{ border-color:#74657B }
```

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



Here you see how a box with a 4 pixel #74657B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74657B; -webkit-box-shadow:4px 4px  
4px 4px #74657B; box-shadow:4px 4px 4px  
4px #74657B }
```

Background

The CSS property to change the background color of an element to Hex 74657B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74657B }
```

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

```
.background{ background-color:#74657B }
```

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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