

Converting Colors

Hex(71757E)

Have a look what the booklet for
Hex(71757E) contains.

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Color

Hex(71757E)

Conversions

Conversions Part 1

Format	Color
Hex	71757E
RGB	113, 117, 126
RGB Percent	44%, 46%, 49%
CMY	0.5569, 0.5412, 0.5059
CMYK	0.10, 0.07, 0.00, 0.51
HSL	222°, 5%, 47%
HSV	222°, 10%, 49%
XYZ	16.9372, 17.7396, 22.2701
YIQ	116.8300, -5.2730, 1.9510

Conversions

Conversions Part 2

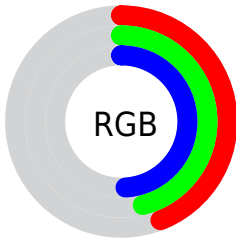
Format	Color
R_{YB}	113, 116, 126
Decimal	7435646
CIE Lab	49.18, 0.42, -5.46
CIE LCh	49, 5.477, 274.427
Yxy	17.7396, 0.2974, 0.3115
Android (android.graphics.Color)	4285625726 (0xFF71757E)
YUV	116.8300, 4.5208, -3.3589
Hunter-Lab	42.1185, -1.9265, -1.8666

Details

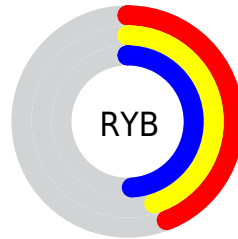
The Hex color **71757E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7E7A71**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A5A9B3**, and **41454D** is the 20% darker color. If you saturate the color by 10%, you get **646C7E**, and if you desaturate by 10%, it is **7E7E7E**.

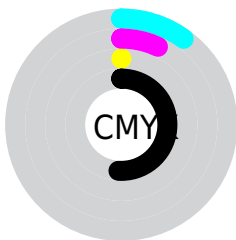
Distribution



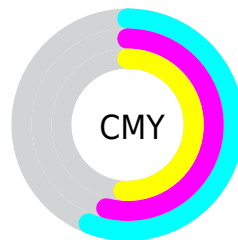
- Red (44%)
- Green (46%)
- Blue (49%)



- Red (44%)
- Yellow (45%)
- Blue (49%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (51%)



- Cyan (56%)
- Magenta (54%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71757E 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 71757E by changing the saturation by 10% instead.

■ 71757E

■ 71757E

FFFFFF

■ 595C65

■ A5A9B3

■ 41454D

■ C0C4CE

■ 2B2F36

■ DCE0EA

■ 161A21

■ F8FDFE

■ 00000A

■ 000000

■ 71757E

■ 71757E

■ 646C7E

■ 7E7E7E

■ 58647E

■ 8A867E

■ 4B5B7E

■ 978F7E

■ 3F527E

■ A3987E

■ 32497E

■ B0A17E

■ 25417E

■ BDA97E

■ 19387E

■ C9B27E

■ 0C2F7E

■ D6BB7E

■ 00277E

■ E2C47E

Harmonies

Analogous

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



6C767D



71757E



77737C

Triad

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



71757E



7F7270



6E7771

Complementary

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



71757E



7E7A71

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.



73766D



71757E



7D736D

Square

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



71757E



7F7274



78756C



6A7875

Rectangle

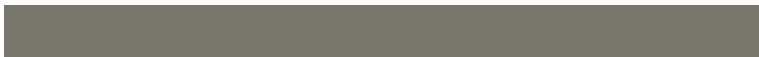
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71757E



7A737A



78756C



6F776F

Sweetspot

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



71757E



9EA0A3



717E7A



4E4F52



D1D1D1



525252

Same Dimension

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



71757E



9096A3



73717E



393B40



002780



000000

Inverse Universe

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



7E7175



A39096



7C7E71



40393B



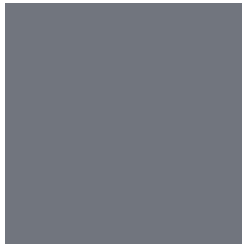
800027



000000

Previews

White Background



This preview shows how the Hex color 71757E looks on a white background.

Color Contrast Check

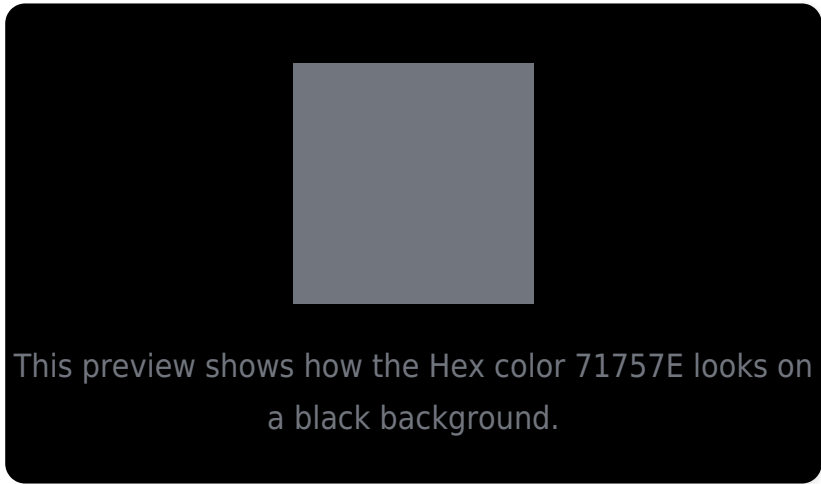
Large Text (above 18pt) WCAG AA ✓ Pass

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

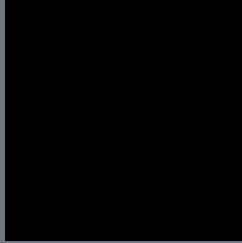
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

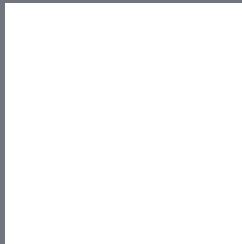
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 71757E Background



This preview shows how black text looks on a background with the Hex color 71757E.



This preview shows how white text looks on a background with the Hex color 71757E.

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
71757E

Protanopia
74747D

Deuteranopia
7C717F



Tritanopia
71757E

Trichromacy



Original Color
71757E

Protanomaly
73747D

Deuteranomaly
78727F

Tritanomaly
71757E

Monochromacy



Original Color
71757E

Achromatopsia
757575

Achromatomaly
747578

CSS Examples

Text

The CSS property to change the color of the text to Hex 71757E 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 #71757E looks like.

```
.text, #text, p{  
    color:#71757E  
}
```

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 #71757E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71757E
}
```

Border

The CSS property to change the border of an element to Hex 71757E is called "border". The border property can be set on classes, ids or directly on the HTML element.

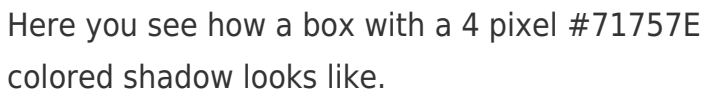
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#71757E }
```

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

```
.border{ border-color:#71757E }
```

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



Here you see how a box with a 4 pixel #71757E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71757E; -webkit-box-shadow:4px 4px  
4px 4px #71757E; box-shadow:4px 4px 4px  
4px #71757E }
```

Background

The CSS property to change the background color of an element to Hex 71757E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71757E }
```

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

```
.background{ background-color:#71757E }
```

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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