

Converting Colors

Hex(72717B)

Have a look what the booklet for
Hex(72717B) contains.

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Color

Hex(72717B)

Conversions

Conversions Part 1

Format	Color
Hex	72717B
RGB	114, 113, 123
RGB Percent	45%, 44%, 48%
CMY	0.5529, 0.5569, 0.5176
CMYK	0.07, 0.08, 0.00, 0.52
HSL	246°, 4%, 46%
HSV	246°, 8%, 48%
XYZ	16.4197, 16.8177, 21.1196
YIQ	114.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

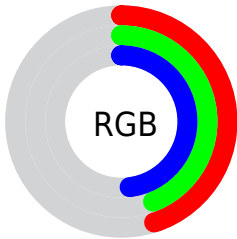
Format	Color
RYB	114, 113, 123
Decimal	7500155
CIELab	48.03, 2.48, -5.38
CIElCh	48, 5.922, 294.770
Yxy	16.8177, 0.3021, 0.3094
Android (android.graphics.Color)	4285690235 (0xFF72717B)
YUV	114.4390, 4.2206, -0.3850
Hunter-Lab	41.0094, -0.2971, -1.8274

Details

The Hex color **72717B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7B71**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A6A5AF**, and **42414A** is the 20% darker color. If you saturate the color by 10%, you get **67657B**, and if you desaturate by 10%, it is **7D7D7B**.

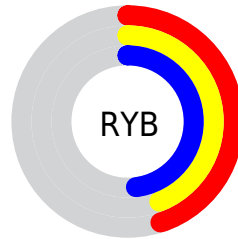
Distribution



Red (45%)

Green (44%)

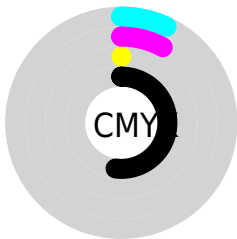
Blue (48%)



Red (45%)

Yellow (44%)

Blue (48%)

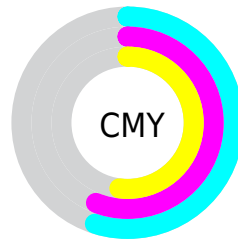


Cyan (7%)

Magenta (8%)

Yellow (0%)

Black (52%)



Cyan (55%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72717B 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 72717B by changing the saturation by 10% instead.

■ 72717B

■ 72717B

FFFFFF

■ 595962

■ A6A5AF

■ 42414A

■ C1C0CB

■ 2C2B34

■ DDDCE7

■ 17171F

■ F9F8FF

■ 000005

■ 000000

■ 72717B

■ 72717B

■ 67657B

■ 7D7D7B

■ 5C587B

■ 888A7B

■ 514C7B

■ 93967B

■ 46407B

■ 9EA27B

■ 3B337B

■ A9AE7B

■ 30277B

■ B4BB7B

■ 251B7B

■ BFC77B

■ 190F7B

■ CBD37B

■ 0E027B

■ D6E07B

Harmonies

Analogous

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



6C737C



72717B



787078

Triad

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



72717B



7B706A



677571

Complementary

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



72717B



7A7B71

Split Complementary

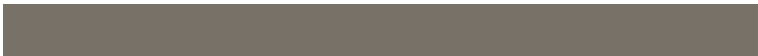
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



6C746C



72717B



777168

Square

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



72717B



7D6F6E



727369



667576

Rectangle

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



72717B



7B6F75



727369



69756F

Sweetspot

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



72717B



9E9DA1



717A7B



505052



D1D1D1



525252

Same Dimension

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



72717B



9291A1



77717B



38373D



0C007D



1900FC

Inverse Universe

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



7B717A



A1919F



757B71



3D373D



7D0070



FC00E3

Previews

White Background



This preview shows how the Hex color 72717B looks on a white background.

Color Contrast Check

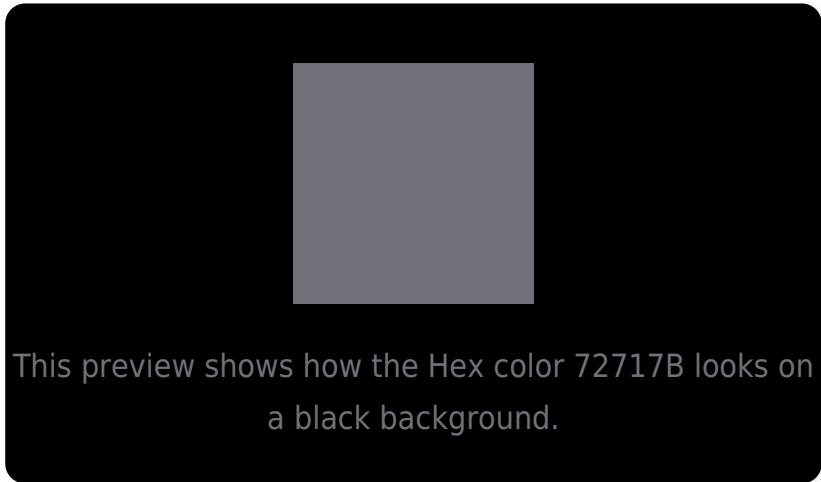
Large Text (above 18pt) WCAG AA ✓ Pass

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

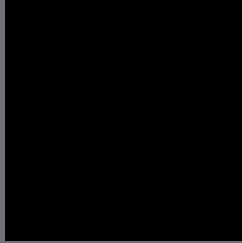
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

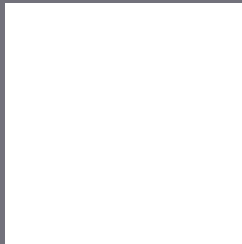
Any Text WCAG AAA × Fail

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

Hex 72717B Background



This preview shows how black text looks on a background with the Hex color 72717B.



This preview shows how white text looks on a background with the Hex color 72717B.

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
72717B

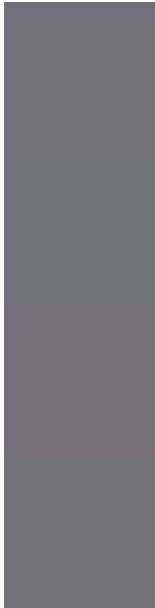
Protanopia
71717B

Deuteranopia
796F7B



Tritanopia
72717A

Trichromacy



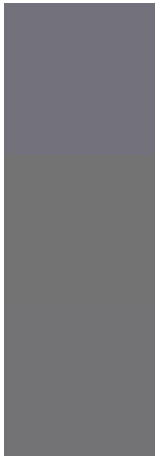
Original Color
72717B

Protanomaly
71717B

Deuteranomaly
76707B

Tritanomaly
72717A

Monochromacy



Original Color
72717B

Achromatopsia
727272

Achromatomaly
727275

CSS Examples

Text

The CSS property to change the color of the text to Hex 72717B 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 #72717B looks like.

```
.text, #text, p{  
    color:#72717B  
}
```

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 #72717B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72717B
}
```

Border

The CSS property to change the border of an element to Hex 72717B 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
#72717B }
```

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

```
.border{ border-color:#72717B }
```

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

Here you see how a box with a 4 pixel #72717B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72717B; -webkit-box-shadow:4px 4px  
4px 4px #72717B; box-shadow:4px 4px 4px  
4px #72717B }
```

Background

The CSS property to change the background color of an element to Hex 72717B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72717B }
```

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

```
.background{ background-color:#72717B }
```

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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