

Converting Colors

Hex(6B717A)

Have a look what the booklet for
Hex(6B717A) contains.

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Color

Hex(6B717A)

Conversions

Conversions Part 1

Format	Color
Hex	6B717A
RGB	107, 113, 122
RGB Percent	42%, 44%, 48%
CMY	0.5804, 0.5569, 0.5216
CMYK	0.12, 0.07, 0.00, 0.52
HSL	216°, 7%, 45%
HSV	216°, 12%, 48%
XYZ	15.4814, 16.3412, 20.7506
YIQ	112.2320, -6.4650, 1.5270

Conversions

Conversions Part 2

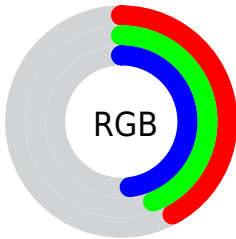
Format	Color
RYB	107, 111, 122
Decimal	7041402
CIELab	47.42, -0.30, -5.75
CIELCh	47, 5.759, 267.052
Yxy	16.3412, 0.2945, 0.3108
Android (android.graphics.Color)	4285231482 (0xFF6B717A)
YUV	112.2320, 4.8156, -4.5885
Hunter-Lab	40.4242, -2.3818, -2.1378

Details

The Hex color **6B717A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A746B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9EA5AE**, and **3C4149** is the 20% darker color. If you saturate the color by 10%, you get **5F6A7A**, and if you desaturate by 10%, it is **77787A**.

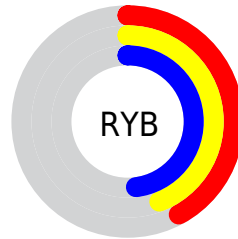
Distribution



Red (42%)

Green (44%)

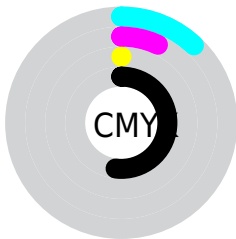
Blue (48%)



Red (42%)

Yellow (44%)

Blue (48%)

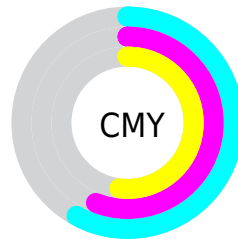


Cyan (12%)

Magenta (7%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (56%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B717A 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 6B717A by changing the saturation by 10% instead.



6B717A



6B717A

FFFFFF



535961



9EA5AE



3C4149



B9C0CA



262B33



D5DCE6



11171E



F1F8FF



000003



000000



6B717A



6B717A



5F6A7A



77787A



53627A



83807A

■ 465B7A

■ 90877A

■ 3A547A

■ 9C8E7A

■ 2E4C7A

■ A8967A

■ 22457A

■ B49D7A

■ 163E7A

■ C0A47A

■ 09367A

■ CDAC7A

■ 00317A

■ D9B37A

Harmonies

Analogous

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



667278



6B717A



716F79

Triad

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



6B717A



7B6D6C



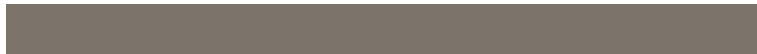
6A736B

Complementary

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



6B717A



7A746B

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.



707268



6B717A



796E68

Square

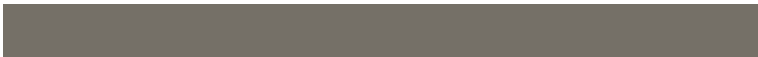
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6B717A



7A6D71



757067



667370

Rectangle

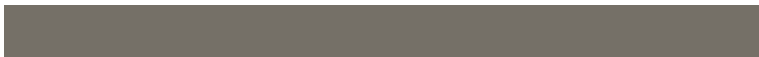
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6B717A



756E77



757067



6C726A

Sweetspot

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



6B717A



989A9E



6B7A74



4B4D4F



CFCFCF



4F4F4F

Same Dimension

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



6B717A



86909E



6D6B7A



373A3D



00327D



0065FC

Inverse Universe

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



7A6B71



9E8690



797A6B



3D373A



7D0032



FC0065

Previews

White Background



This preview shows how the Hex color 6B717A looks on a white background.

Color Contrast Check

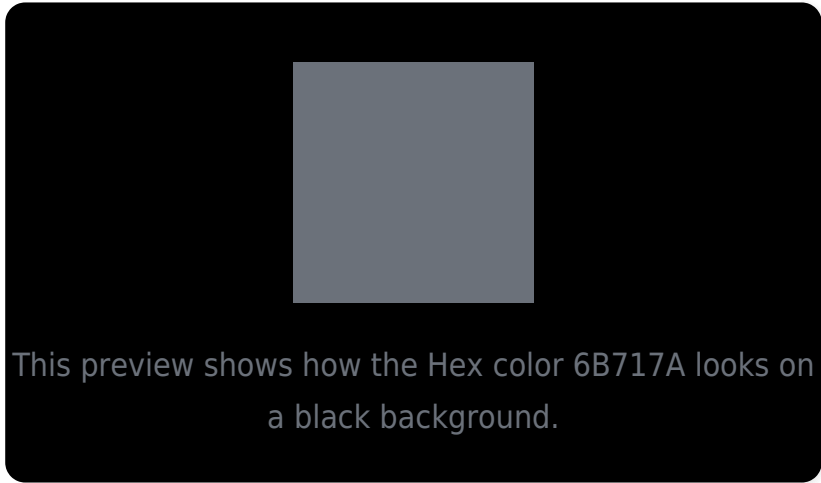
Large Text (above 18pt) WCAG AA ✓ Pass

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

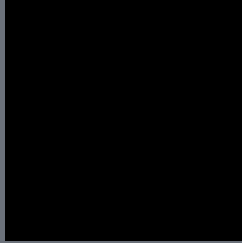
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

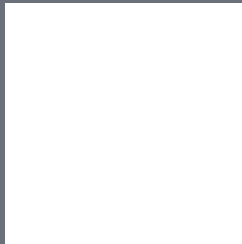
Any Text WCAG AAA × Fail

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

Hex 6B717A Background



This preview shows how black text looks on a background with the Hex color 6B717A.



This preview shows how white text looks on a background with the Hex color 6B717A.

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
6B717A

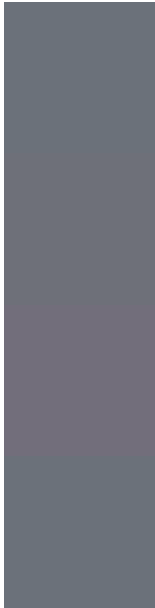
Protanopia
707079

Deuteranopia
766D7B



Tritanopia
6B717A

Trichromacy



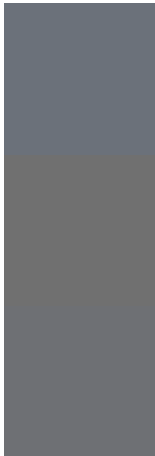
Original Color
6B717A

Protanomaly
6E7079

Deuteranomaly
726E7B

Tritanomaly
6B717A

Monochromacy



Original Color
6B717A

Achromatopsia
707070

Achromatomaly
6E7074

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B717A 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 #6B717A looks like.

```
.text, #text, p{  
    color:#6B717A  
}
```

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 #6B717A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B717A
}
```

Border

The CSS property to change the border of an element to Hex 6B717A is called "border". The border property can be set on classes, ids or directly on the HTML element.

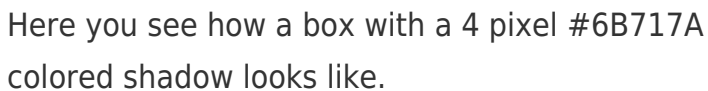
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B717A }
```

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

```
.border{ border-color:#6B717A }
```

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



Here you see how a box with a 4 pixel #6B717A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B717A; -webkit-box-shadow:4px 4px  
4px 4px #6B717A; box-shadow:4px 4px 4px  
4px #6B717A }
```

Background

The CSS property to change the background color of an element to Hex 6B717A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B717A }
```

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

```
.background{ background-color:#6B717A }
```

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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