

Converting Colors

Hex(6C727A)

Have a look what the booklet for
Hex(6C727A) contains.

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Color

Hex(6C727A)

Conversions

Conversions Part 1

Format	Color
Hex	6C727A
RGB	108, 114, 122
RGB Percent	42%, 45%, 48%
CMY	0.5765, 0.5529, 0.5216
CMYK	0.11, 0.07, 0.00, 0.52
HSL	214°, 6%, 45%
HSV	214°, 11%, 48%
XYZ	15.7145, 16.6279, 20.7936
YIQ	113.1180, -6.1440, 1.2160

Conversions

Conversions Part 2

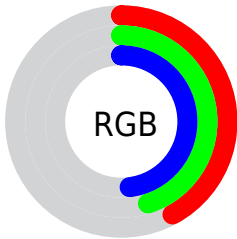
Format	Color
RYB	108, 112, 122
Decimal	7107194
CIELab	47.79, -0.52, -5.19
CIElCh	48, 5.221, 264.263
Yxy	16.6279, 0.2957, 0.3129
Android (android.graphics.Color)	4285297274 (0xFF6C727A)
YUV	113.1180, 4.3788, -4.4885
Hunter-Lab	40.7773, -2.5712, -1.6897

Details

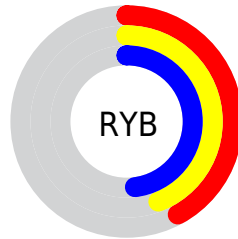
The Hex color **6C727A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A746C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9FA6AE**, and **3D4249** is the 20% darker color. If you saturate the color by 10%, you get **606B7A**, and if you desaturate by 10%, it is **78797A**.

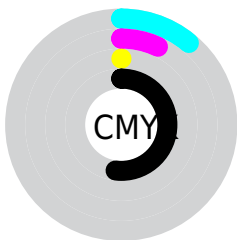
Distribution



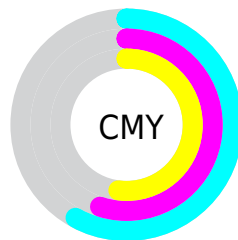
- Red (42%)
- Green (45%)
- Blue (48%)



- Red (42%)
- Yellow (44%)
- Blue (48%)



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (52%)



- Cyan (58%)
- Magenta (55%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C727A 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 6C727A by changing the saturation by 10% instead.

■ 6C727A

■ 6C727A

FFFFFF

■ 545A61

■ 9FA6AE

■ 3D4249

■ BAC1CA

■ 272C33

■ D6DDE6

■ 12181E

■ F3F9FF

■ 000003

■ 000000

■ 6C727A

■ 6C727A

■ 606B7A

■ 78797A

■ 54647A

■ 84807A

475D7A

91877A

3B567A

9D8E7A

2F4F7A

A9957A

23487A

B59C7A

17417A

C1A37A

0A3A7A

CEAA7A

00347A

DAB17A

Harmonies

Analogous

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



687378



6C727A



717179

Triad

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



6C727A



7B6F6E



6C736C

Complementary

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



6C727A



7A746C

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.



717269



6C727A



7A6F6A

Square

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



6C727A



7A6F72



767169



687470

Rectangle

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



6C727A



757078



767169



6E736B

Sweetspot

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



6C727A



999B9E



6C7A74



4C4D4F



CFCFCF



4F4F4F

Same Dimension

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



6C727A



88919E



6D6C7A



373A3D



00367D



006CFC

Inverse Universe

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



7A6C72



9E8891



797A6C



3D373A



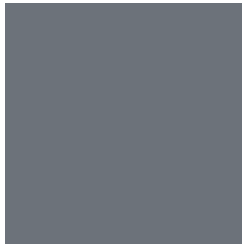
7D0036



FC006C

Previews

White Background



This preview shows how the Hex color 6C727A looks on a white background.

Color Contrast Check

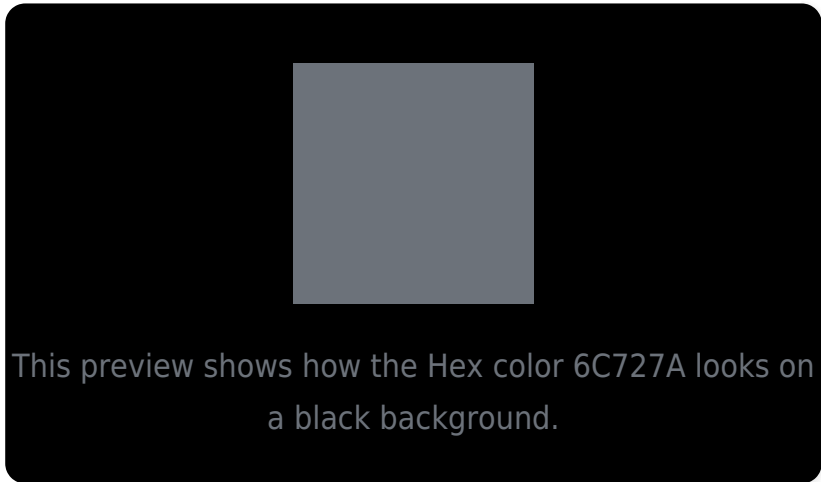
Large Text (above 18pt) WCAG AA ✓ Pass

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

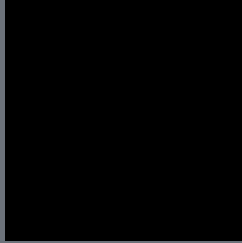
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

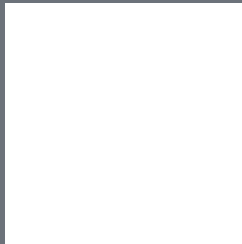
Any Text WCAG AAA × Fail

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

Hex 6C727A Background



This preview shows how black text looks on a background with the Hex color 6C727A.



This preview shows how white text looks on a background with the Hex color 6C727A.

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
6C727A

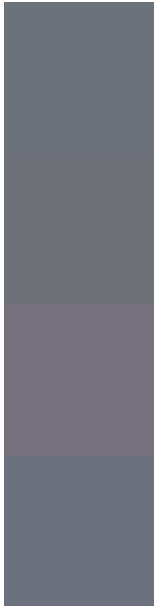
Protanopia
717179

Deuteranopia
786E7B



Tritanopia
6C727B

Trichromacy



Original Color
6C727A

Protanomaly
6F7179

Deuteranomaly
746F7B

Tritanomaly
6C727B

Monochromacy



Original Color
6C727A

Achromatopsia
717171

Achromatomaly
6F7174

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C727A 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 #6C727A looks like.

```
.text, #text, p{  
    color:#6C727A  
}
```

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 #6C727A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C727A
}
```

Border

The CSS property to change the border of an element to Hex 6C727A 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
#6C727A }
```

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

```
.border{ border-color:#6C727A }
```

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

Here you see how a box with a 4 pixel #6C727A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C727A; -webkit-box-shadow:4px 4px  
4px 4px #6C727A; box-shadow:4px 4px 4px  
4px #6C727A }
```

Background

The CSS property to change the background color of an element to Hex 6C727A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C727A }
```

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

```
.background{ background-color:#6C727A }
```

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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