

Converting Colors

Hex(6C7279)

Have a look what the booklet for
Hex(6C7279) contains.

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Color

Hex(6C7279)

Conversions

Conversions Part 1

Format	Color
Hex	6C7279
RGB	108, 114, 121
RGB Percent	42%, 45%, 47%
CMY	0.5765, 0.5529, 0.5255
CMYK	0.11, 0.06, 0.00, 0.53
HSL	212°, 6%, 45%
HSV	212°, 11%, 47%
XYZ	15.6528, 16.6032, 20.4689
YIQ	113.0040, -5.8230, 0.9050

Conversions

Conversions Part 2

Format	Color
R_{YB}	108, 112, 121
Decimal	7107193
CIE Lab	47.76, -0.75, -4.65
CIE LCh	48, 4.706, 260.888
Yxy	16.6032, 0.2969, 0.3149
Android (android.graphics.Color)	4285297273 (0xFF6C7279)
YUV	113.0040, 3.9420, -4.3885
Hunter-Lab	40.7471, -2.7373, -1.2608

Details

The Hex color **6C7279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79736C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9FA6AD**, and **3D4249** is the 20% darker color. If you saturate the color by 10%, you get **606B79**, and if you desaturate by 10%, it is **787979**.

Distribution



Red (42%)

Green (45%)

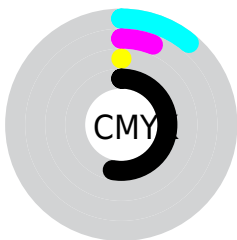
Blue (47%)



Red (42%)

Yellow (44%)

Blue (47%)

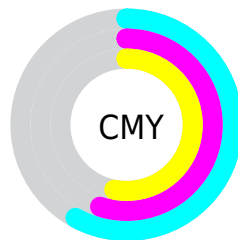


Cyan (11%)

Magenta (6%)

Yellow (0%)

Black (53%)



Cyan (58%)

Magenta (55%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7279 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 6C7279 by changing the saturation by 10% instead.

■ 6C7279

■ 6C7279

FFFFFF

■ 545A60

■ 9FA6AD

■ 3D4249

■ BAC1C9

■ 272C32

■ D6DDE5

■ 12181D

■ F3F9FF

■ 000002

■ 000000

■ 6C7279

■ 6C7279

■ 606B79

■ 787979

■ 546579

■ 847F79

■ 485E79

■ 908679

■ 3C5879

■ 9C8C79

■ 2F5179

■ A99379

■ 234B79

■ B59979

■ 174479

■ C1A079

■ 0B3E79

■ CDA679

■ 003879

■ D9AD79

Harmonies

Analogous

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



697377



6C7279



717179

Triad

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



6C7279



7A6F6F



6D736C

Complementary

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



6C7279



79736C

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.



72726A



6C7279



796F6B

Square

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



6C7279



796F73



76716A



697470

Rectangle

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



6C7279



747077



76716A



6F736B

Sweetspot

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



6C7279



999C9E



6C7973



4C4D4F



CFCFCF



4F4F4F

Same Dimension

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



6C7279



8A939E



6C6C79



373A3D



003A7D



0075FC

Inverse Universe

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



796C72



9E8A93



79796C



3D373A



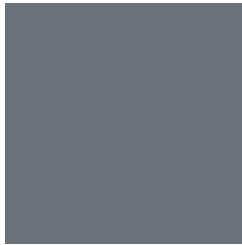
7D003A



FC0075

Previews

White Background



This preview shows how the Hex color 6C7279 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

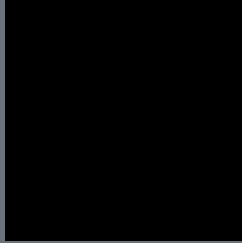
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

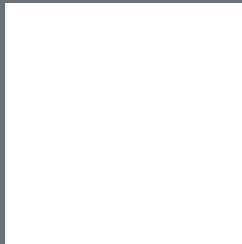
Any Text WCAG AAA × Fail

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

Hex 6C7279 Background



This preview shows how black text looks on a background with the Hex color 6C7279.



This preview shows how white text looks on a background with the Hex color 6C7279.

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
6C7279

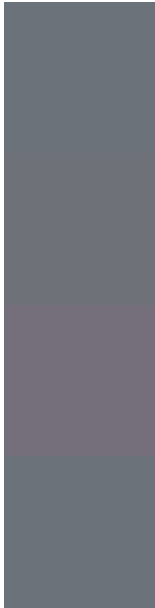
Protanopia
717178

Deuteranopia
786E7A



Tritanopia
6C727B

Trichromacy



Original Color
6C7279

Protanomaly
6F7178

Deuteranomaly
746F7A

Tritanomaly
6C727A

Monochromacy



Original Color
6C7279

Achromatopsia
717171

Achromatomaly
6F7174

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7279 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 #6C7279 looks like.

```
.text, #text, p{  
    color:#6C7279  
}
```

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 #6C7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7279
}
```

Border

The CSS property to change the border of an element to Hex 6C7279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

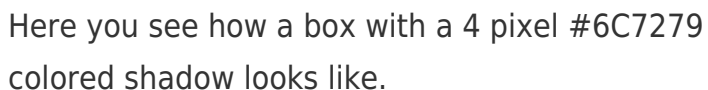
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C7279 }
```

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

```
.border{ border-color:#6C7279 }
```

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



Here you see how a box with a 4 pixel #6C7279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7279; -webkit-box-shadow:4px 4px  
4px 4px #6C7279; box-shadow:4px 4px 4px  
4px #6C7279 }
```

Background

The CSS property to change the background color of an element to Hex 6C7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7279 }
```

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

```
.background{ background-color:#6C7279 }
```

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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