

Converting Colors

Hex(6F7279)

Have a look what the booklet for
Hex(6F7279) contains.

Hex(6F7279)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F7279)

Conversions

Conversions Part 1

Format	Color
Hex	6F7279
RGB	111, 114, 121
RGB Percent	44%, 45%, 47%
CMY	0.5647, 0.5529, 0.5255
CMYK	0.08, 0.06, 0.00, 0.53
HSL	222°, 4%, 45%
HSV	222°, 8%, 47%
XYZ	16.0240, 16.7946, 20.4863
YIQ	113.9010, -4.0350, 1.5410

Conversions

Conversions Part 2

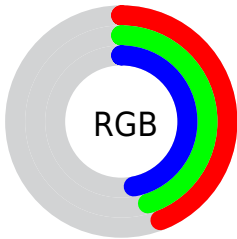
Format	Color
R_{YB}	111, 113, 121
Decimal	7303801
CIE Lab	48.00, 0.35, -4.26
CIE LCh	48, 4.273, 274.733
Yxy	16.7946, 0.3006, 0.3151
Android (android.graphics.Color)	4285493881 (0xFF6F7279)
YUV	113.9010, 3.4998, -2.5442
Hunter-Lab	40.9812, -1.9220, -0.9519

Details

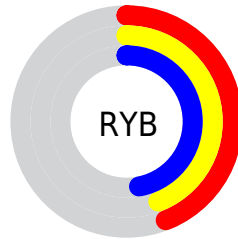
The Hex color **6F7279** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79766F**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3A6AD**, and **3F4249** is the 20% darker color. If you saturate the color by 10%, you get **636A79**, and if you desaturate by 10%, it is **7B7A79**.

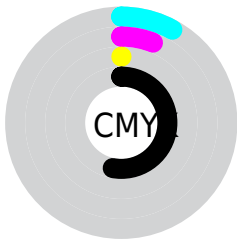
Distribution



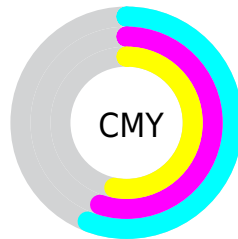
- Red (44%)
- Green (45%)
- Blue (47%)



- Red (44%)
- Yellow (44%)
- Blue (47%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7279 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 6F7279 by changing the saturation by 10% instead.



6F7279



6F7279

FFFFFF



575A60



A3A6AD



3F4249



BEC1C9



292C32



D9DDE5



15181D



F6F9FF



000002



000000



6F7279



6F7279



636A79



7B7A79



576179



878379

■ 4B5979

■ 938B79

■ 3F5079

■ 9F9479

■ 334879

■ AB9C79

■ 263F79

■ B8A579

■ 1A3779

■ C4AD79

■ 0E2E79

■ D0B679

■ 022679

■ DCBE79

Harmonies

Analogous

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



6B7378



6F7279



737178

Triad

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



6F7279



7A706E



6C746F

Complementary

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



6F7279



79766F

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.



70736C



6F7279



78716C

Square

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



6F7279



7A7071



74726B



6A7472

Rectangle

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



6F7279



767076



74726B



6E746E

Sweetspot

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



6F7279



9B9C9E



6F7976



4D4E4F



CFCFCF



4F4F4F

Same Dimension

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



6F7279



8E939E



716F79



37393D



00257D



004CFC

Inverse Universe

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



796F72



9E8E93



77796F



3D3739



7D0025



FC004C

Previews

White Background



This preview shows how the Hex color 6F7279 looks on a white background.

Color Contrast Check

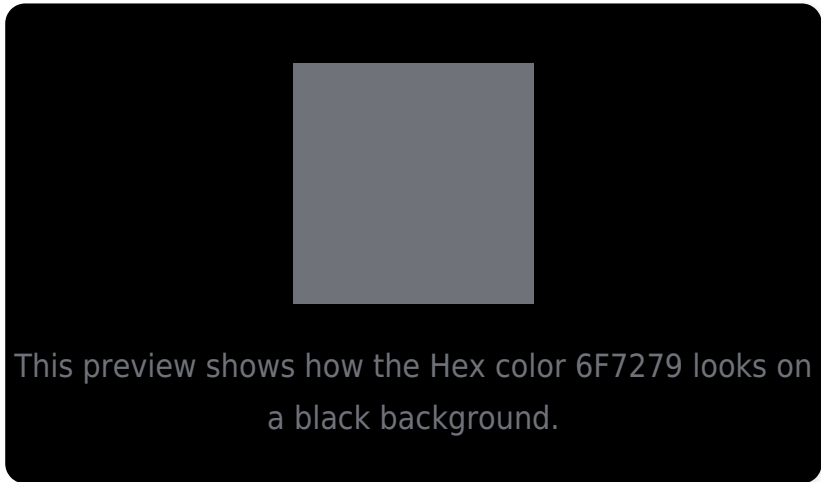
Large Text (above 18pt) WCAG AA ✓ Pass

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

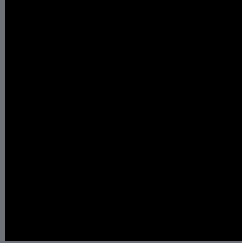
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

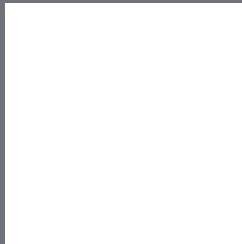
Any Text WCAG AAA × Fail

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

Hex 6F7279 Background



This preview shows how black text looks on a background with the Hex color 6F7279.



This preview shows how white text looks on a background with the Hex color 6F7279.

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

6F7279

Protanopia

727178

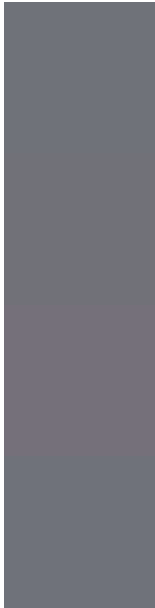
Deuteranopia

796F7A



Tritanopia
6F727B

Trichromacy



Original Color
6F7279

Protanomaly
717178

Deuteranomaly
75707A

Tritanomaly
6F727A

Monochromacy



Original Color
6F7279

Achromatopsia
727272

Achromatomaly
717275

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7279 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 #6F7279 looks like.

```
.text, #text, p{  
    color:#6F7279  
}
```

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 #6F7279 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7279
}
```

Border

The CSS property to change the border of an element to Hex 6F7279 is called "border". The border property can be set on classes, ids or directly on the HTML element.

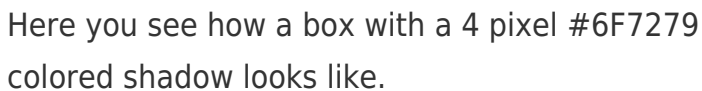
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F7279 }
```

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

```
.border{ border-color:#6F7279 }
```

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



Here you see how a box with a 4 pixel #6F7279 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7279; -webkit-box-shadow:4px 4px  
4px 4px #6F7279; box-shadow:4px 4px 4px  
4px #6F7279 }
```

Background

The CSS property to change the background color of an element to Hex 6F7279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7279 }
```

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

```
.background{ background-color:#6F7279 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor