

Converting Colors

Hex(6D7579)

Have a look what the booklet for
Hex(6D7579) contains.

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Color

Hex(6D7579)

Conversions

Conversions Part 1

Format	Color
Hex	6D7579
RGB	109, 117, 121
RGB Percent	43%, 46%, 47%
CMY	0.5725, 0.5412, 0.5255
CMYK	0.10, 0.03, 0.00, 0.53
HSL	200°, 5%, 45%
HSV	200°, 10%, 47%
XYZ	16.1192, 17.3543, 20.5893
YIQ	115.0640, -6.0520, -0.4520

Conversions

Conversions Part 2

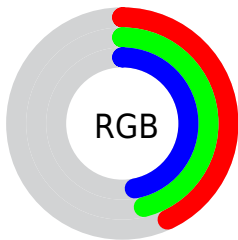
Format	Color
R_{YB}	109, 114, 121
Decimal	7173497
CIE _{Lab}	48.70, -2.13, -3.24
CIE _{LCh}	49, 3.877, 236.625
Yxy	17.3543, 0.2982, 0.3210
Android (android.graphics.Color)	4285363577 (0xFF6D7579)
YUV	115.0640, 2.9264, -5.3181
Hunter-Lab	41.6585, -3.8342, -0.1426

Details

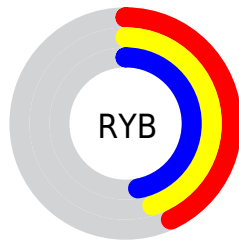
The Hex color **6D7579** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **79716D**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A1A9AD**, and **3D4549** is the 20% darker color. If you saturate the color by 10%, you get **617179**, and if you desaturate by 10%, it is **797979**.

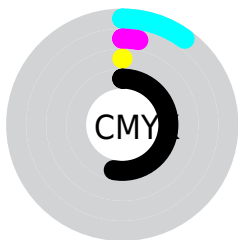
Distribution



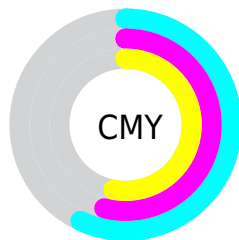
- Red (43%)
- Green (46%)
- Blue (47%)



- Red (43%)
- Yellow (45%)
- Blue (47%)



- Cyan (10%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (54%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7579 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 6D7579 by changing the saturation by 10% instead.

■ 6D7579

■ 6D7579

FFFFFF

■ 555C60

■ A1A9AD

■ 3D4549

■ BCC4C9

■ 282F32

■ D7E0E5

■ 131A1D

■ F4FDFF

■ 000002

■ 000000

■ 6D7579

■ 6D7579

■ 617179

■ 797979

■ 556D79

■ 857D79

496979

918179

3D6579

9D8579

306179

A98979

245D79

B68D79

185979

C29179

0C5579

CE9579

005179

DA9979

Harmonies

Analogous

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



6C7676



6D7579



70747A

Triad

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



6D7579



7A7274



73746E

Complementary

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



6D7579



79716D

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.



77736D



6D7579



7B7271

Square

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



6D7579



787277



7A726E



6F7570

Rectangle

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



6D7579



73737A



7A726E



75746D

Sweetspot

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



6D7579



999D9E



6D7971



4C4E4F



CFCFCF



4F4F4F

Same Dimension

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



6D7579



8B989E



6D6F79



373B3D



00537D



00A8FC

Inverse Universe

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



796D75



9E8B98



79776D



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 6D7579 looks on a white background.

Color Contrast Check

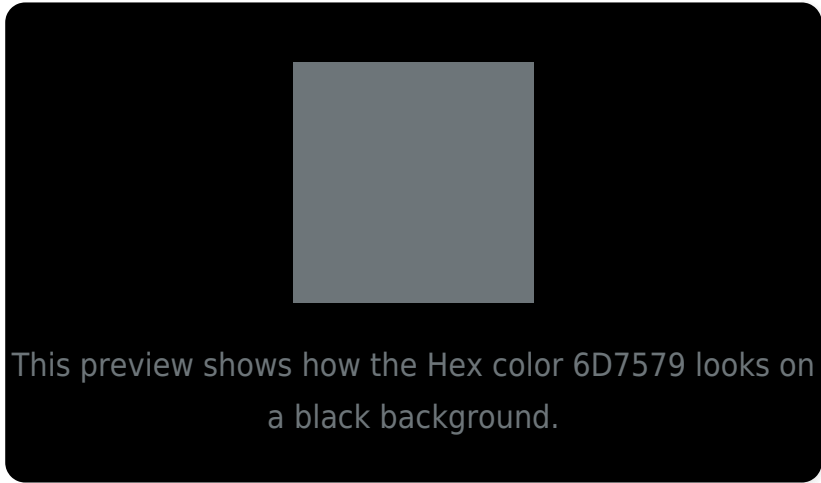
Large Text (above 18pt) WCAG AA ✓ Pass

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

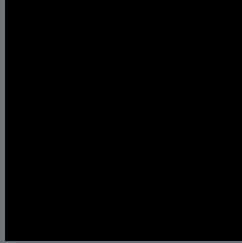
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

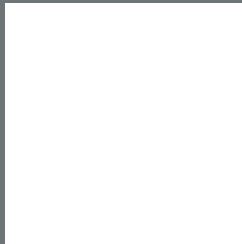
Any Text WCAG AAA × Fail

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

Hex 6D7579 Background



This preview shows how black text looks on a background with the Hex color 6D7579.



This preview shows how white text looks on a background with the Hex color 6D7579.

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
6D7579

Protanopia
747378

Deuteranopia
7C707A



Tritanopia
6E747E

Trichromacy



Original Color
6D7579

Protanomaly
717478

Deuteranomaly
77727A

Tritanomaly
6E747C

Monochromacy



Original Color
6D7579

Achromatopsia
737373

Achromatomaly
717475

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7579 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 #6D7579 looks like.

```
.text, #text, p{  
    color:#6D7579  
}
```

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 #6D7579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7579
}
```

Border

The CSS property to change the border of an element to Hex 6D7579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

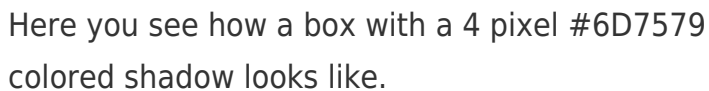
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D7579 }
```

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

```
.border{ border-color:#6D7579 }
```

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



Here you see how a box with a 4 pixel #6D7579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7579; -webkit-box-shadow:4px 4px  
4px 4px #6D7579; box-shadow:4px 4px 4px  
4px #6D7579 }
```

Background

The CSS property to change the background color of an element to Hex 6D7579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7579 }
```

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

```
.background{ background-color:#6D7579 }
```

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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