

Converting Colors

Hex(6D7177)

Have a look what the booklet for
Hex(6D7177) contains.

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Color

Hex(6D7177)

Conversions

Conversions Part 1

Format	Color
Hex	6D7177
RGB	109, 113, 119
RGB Percent	43%, 44%, 47%
CMY	0.5725, 0.5569, 0.5333
CMYK	0.08, 0.05, 0.00, 0.53
HSL	216°, 4%, 45%
HSV	216°, 8%, 47%
XYZ	15.5416, 16.3934, 19.7979
YIQ	112.4880, -4.3100, 1.0180

Conversions

Conversions Part 2

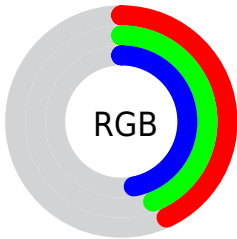
Format	Color
RYB	109, 112, 119
Decimal	7172471
CIELab	47.49, -0.23, -3.85
CIElCh	47, 3.853, 266.527
Yxy	16.3934, 0.3004, 0.3169
Android (android.graphics.Color)	4285362551 (0xFF6D7177)
YUV	112.4880, 3.2104, -3.0590
Hunter-Lab	40.4887, -2.3382, -0.6491

Details

The Hex color **6D7177** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **77736D**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A0A5AB**, and **3E4147** is the 20% darker color. If you saturate the color by 10%, you get **616A77**, and if you desaturate by 10%, it is **797877**.

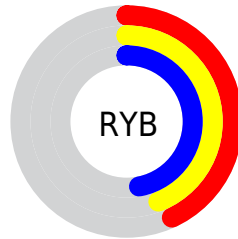
Distribution



Red (43%)

Green (44%)

Blue (47%)



Red (43%)

Yellow (44%)

Blue (47%)

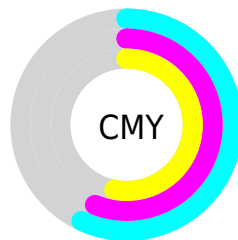


Cyan (8%)

Magenta (5%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (56%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D7177 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 6D7177 by changing the saturation by 10% instead.



6D7177



6D7177

FFFFFF



55595E



A0A5AB



3E4147



BBC0C6



282B30



D7DCE2



13171C



F4F8FF



000000



6D7177



6D7177



616A77



797877



556377



857F77



495C77



918677

■ 3D5477

■ 9D8E77

■ 314D77

■ A89577

■ 264677

■ B49C77

■ 1A3F77

■ C0A377

■ 0E3877

■ CCAA77

■ 023177

■ D8B177

Harmonies

Analogous

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



6A7276



6D7177



717076

Triad

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



6D7177



786F6E



6C726D

Complementary

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



6D7177



77736D

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.



70716B



6D7177



776F6B

Square

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



6D7177



776F71



74706A



6A7370

Rectangle

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



6D7177



736F75



74706A



6E726C

Sweetspot

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



6D7177



97999C



6D7773



4C4D4F



CFCFCF



4F4F4F

Same Dimension

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



6D7177



8C929C



6E6D77



35373B



00317A



0064FA

Inverse Universe

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



776D71



9C8C92



76776D



3B3537



7A0031



FA0064

Previews

White Background



This preview shows how the Hex color 6D7177 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

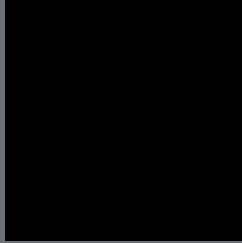
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

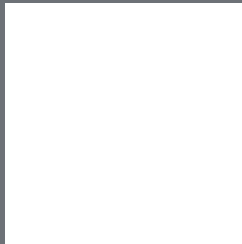
Any Text WCAG AAA × Fail

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

Hex 6D7177 Background



This preview shows how black text looks on a background with the Hex color 6D7177.



This preview shows how white text looks on a background with the Hex color 6D7177.

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
6D7177

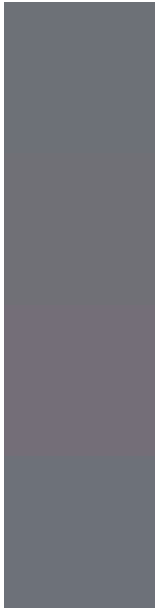
Protanopia
717076

Deuteranopia
786D78



Tritanopia
6D717A

Trichromacy



Original Color

6D7177

Protanomaly

707076

Deuteranomaly

746E78

Tritanomaly

6D7179

Monochromacy



Original Color

6D7177

Achromatopsia

707070

Achromatomaly

6F7073

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D7177 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 #6D7177 looks like.

```
.text, #text, p{  
    color:#6D7177  
}
```

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 #6D7177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7177  
}
```

Border

The CSS property to change the border of an element to Hex 6D7177 is called "border". The border property can be set on classes, ids or directly on the HTML element.

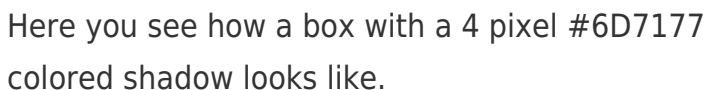
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6D7177 }
```

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

```
.border{ border-color:#6D7177 }
```

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



Here you see how a box with a 4 pixel #6D7177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7177; -webkit-box-shadow:4px 4px  
4px 4px #6D7177; box-shadow:4px 4px 4px  
4px #6D7177 }
```

Background

The CSS property to change the background color of an element to Hex 6D7177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7177 }
```

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

```
.background{ background-color:#6D7177 }
```

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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