

Converting Colors

Hex(6A7576)

Have a look what the booklet for
Hex(6A7576) contains.

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Color

Hex(6A7576)

Conversions

Conversions Part 1

Format	Color
Hex	6A7576
RGB	106, 117, 118
RGB Percent	42%, 46%, 46%
CMY	0.5843, 0.5412, 0.5373
CMYK	0.10, 0.01, 0.00, 0.54
HSL	185°, 5%, 44%
HSV	185°, 10%, 46%
XYZ	15.5752, 17.0948, 19.6183
YIQ	113.8250, -6.8770, -2.0210

Conversions

Conversions Part 2

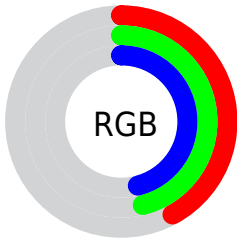
Format	Color
R_{YB}	106, 112, 118
Decimal	6976886
CIE _{Lab}	48.38, -3.88, -1.96
CIE _{LCh}	48, 4.353, 206.805
Yxy	17.0948, 0.2979, 0.3269
Android (android.graphics.Color)	4285166966 (0xFF6A7576)
YUV	113.8250, 2.0583, -6.8625
Hunter-Lab	41.3458, -5.1134, 0.8094

Details

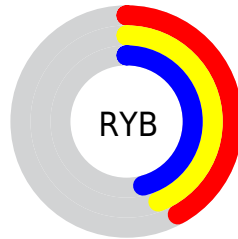
The Hex color **6A7576** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766B6A**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9DA9AA**, and **3B4546** is the 20% darker color. If you saturate the color by 10%, you get **5E7476**, and if you desaturate by 10%, it is **767676**.

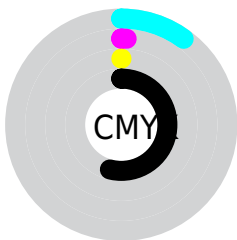
Distribution



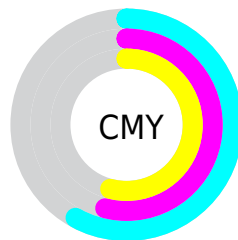
- Red (42%)
- Green (46%)
- Blue (46%)



- Red (42%)
- Yellow (44%)
- Blue (46%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7576 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 6A7576 by changing the saturation by 10% instead.



6A7576



6A7576

FFFFFF



525C5D



9DA9AA



3B4546



B8C4C5



252F30



D4E0E1



111A1B



F0FDFE



000000



6A7576



6A7576



5E7476



767676



527376



827776



477276



8D7876

■ 3B7176

■ 997976

■ 2F7076

■ A57A76

■ 236F76

■ B17B76

■ 176E76

■ BD7C76

■ 0C6D76

■ C87D76

■ 006C76

■ D47E76

Harmonies

Analogous

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



6B7572



6A7576



6B7479

Triad

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



6A7576



777177



76726C

Complementary

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



6A7576



766B6A

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.



7A716D



6A7576



7A7073

Square

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



6A7576



737279



7B7170



72746C

Rectangle

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



6A7576



6D747A



7B7170



78726C

Sweetspot

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



6A7576



949999



6A766B



494C4D



CCCCCC



4D4D4D

Same Dimension

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



6A7576



879799



6A6F76



353A3B



00707A



00E5FA

Inverse Universe

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



766A75



998797



76716A



3B353A



7A0070



FA00E5

Previews

White Background



This preview shows how the Hex color 6A7576 looks on a white background.

Color Contrast Check

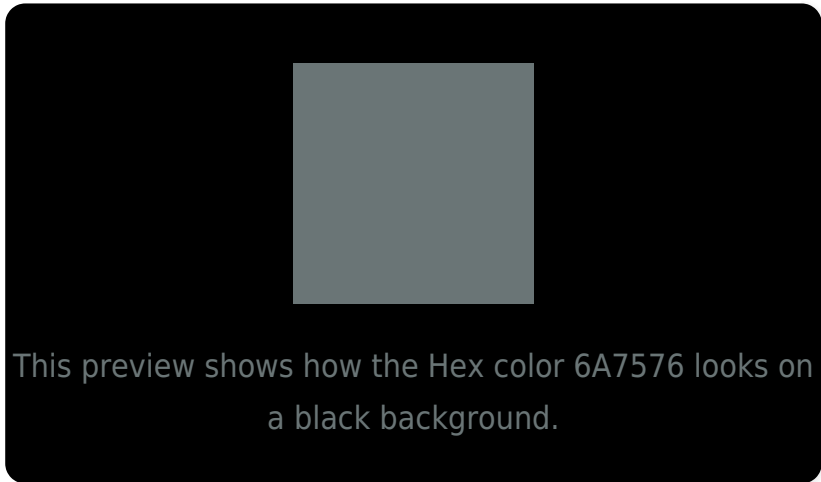
Large Text (above 18pt) WCAG AA ✓ Pass

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

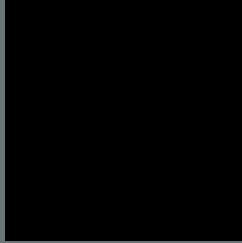
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

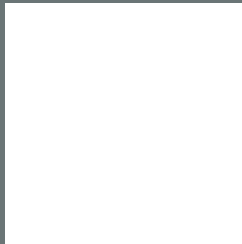
Any Text WCAG AAA × Fail

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

Hex 6A7576 Background



This preview shows how black text looks on a background with the Hex color 6A7576.



This preview shows how white text looks on a background with the Hex color 6A7576.

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
6A7576

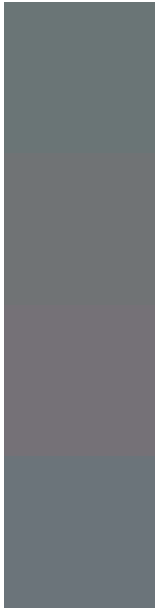
Protanopia
747274

Deuteranopia
7C6F77



Tritanopia
6B747D

Trichromacy



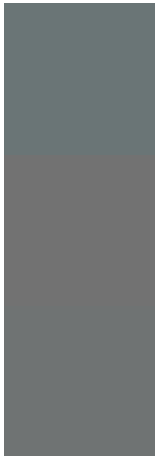
Original Color
6A7576

Protanomaly
707375

Deuteranomaly
757177

Tritanomaly
6B747A

Monochromacy



Original Color
6A7576

Achromatopsia
727272

Achromatomaly
6F7373

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7576 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 #6A7576 looks like.

```
.text, #text, p{  
    color:#6A7576  
}
```

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 #6A7576 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7576
}
```

Border

The CSS property to change the border of an element to Hex 6A7576 is called "border". The border property can be set on classes, ids or directly on the HTML element.

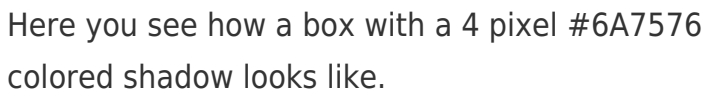
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7576 }
```

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

```
.border{ border-color:#6A7576 }
```

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



Here you see how a box with a 4 pixel #6A7576 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7576; -webkit-box-shadow:4px 4px  
4px 4px #6A7576; box-shadow:4px 4px 4px  
4px #6A7576 }
```

Background

The CSS property to change the background color of an element to Hex 6A7576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7576 }
```

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

```
.background{ background-color:#6A7576 }
```

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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