

Converting Colors

Hex(6A7672)

Have a look what the booklet for
Hex(6A7672) contains.

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Color

Hex(6A7672)

Conversions

Conversions Part 1

Format	Color
Hex	6A7672
RGB	106, 118, 114
RGB Percent	42%, 46%, 45%
CMY	0.5843, 0.5373, 0.5529
CMYK	0.10, 0.00, 0.03, 0.54
HSL	160°, 5%, 44%
HSV	160°, 10%, 46%
XYZ	15.4596, 17.2359, 18.4317
YIQ	113.9560, -5.8680, -3.7880

Conversions

Conversions Part 2

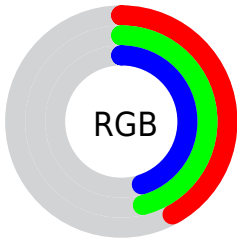
Format	Color
R_{YB}	106, 113, 118
Decimal	6977138
CIE _{Lab}	48.56, -5.33, 0.67
CIE _{LCh}	49, 5.367, 172.861
Yxy	17.2359, 0.3024, 0.3371
Android (android.graphics.Color)	4285167218 (0xFF6A7672)
YUV	113.9560, 0.0217, -6.9774
Hunter-Lab	41.5162, -6.1846, 2.7388

Details

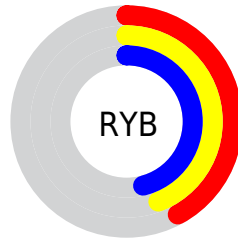
The Hex color **6A7672** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **766A6E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9DAAA6**, and **3B4642** is the 20% darker color. If you saturate the color by 10%, you get **5E766E**, and if you desaturate by 10%, it is **767676**.

Distribution



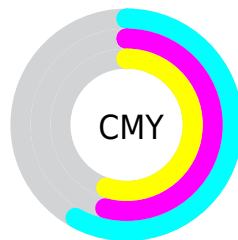
- Red (42%)
- Green (46%)
- Blue (45%)



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



- Cyan (10%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (58%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7672 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 6A7672 by changing the saturation by 10% instead.



6A7672



6A7672

FFFFFF



525D5A



9DAAA6



3B4642



B8C5C1



252F2C



D4E1DD



111B18



F0FEF9



000000



6A7672



6A7672



5E766E



767676



52766A



82767A



477666



8D767E

■ 3B7662

■ 997682

■ 2F765E

■ A57686

■ 23765A

■ B1768A

■ 177656

■ BD768E

■ 0C7653

■ C87691

■ 00764F

■ D47695

Harmonies

Analogous

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



6E756E



6A7672



687677

Triad

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



6A7672



73737C



7C716C

Complementary

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



6A7672



766A6E

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.



7D7070



6A7672



787179

Square

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



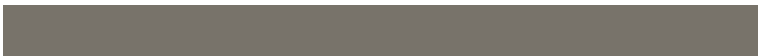
6A7672



6E747C



7C7075



78736A

Rectangle

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



6A7672



697679



7C7075



7D716D

Sweetspot

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



6A7672



949997



6E766A



494D4B



CCCCCC



4D4D4D

Same Dimension

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



6A7672



879993



6A7476



353B39



007A52



00FAA7

Inverse Universe

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



766A6E



99878D



766C6A



3B3537



7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 6A7672 looks on a white background.

Color Contrast Check

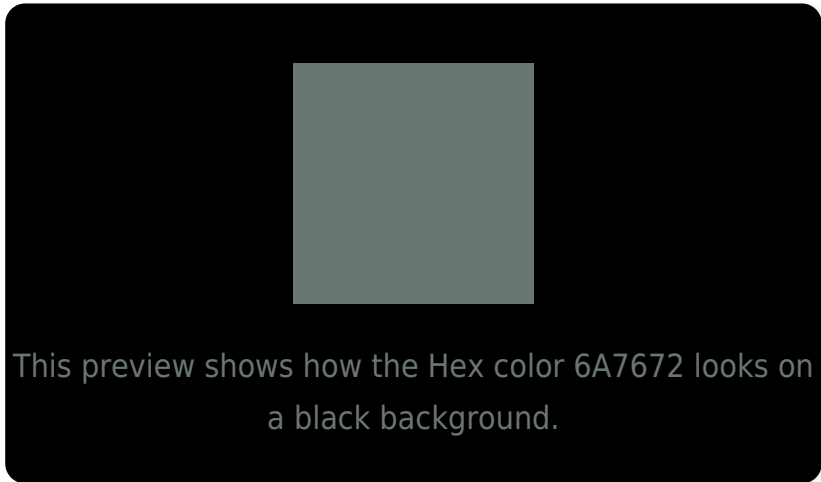
Large Text (above 18pt) WCAG AA ✓ Pass

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

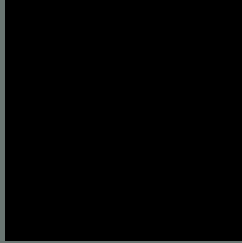
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

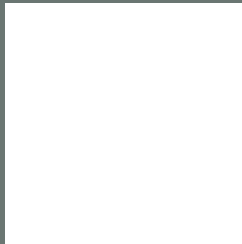
Any Text WCAG AAA × Fail

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

Hex 6A7672 Background



This preview shows how black text looks on a background with the Hex color 6A7672.



This preview shows how white text looks on a background with the Hex color 6A7672.

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
6A7672

Protanopia
767370

Deuteranopia
7E6F73



Tritanopia
6C747D

Trichromacy



Original Color
6A7672

Protanomaly
727471

Deuteranomaly
777273

Tritanomaly
6B7579

Monochromacy



Original Color
6A7672

Achromatopsia
727272

Achromatomaly
6F7372

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7672 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 #6A7672 looks like.

```
.text, #text, p{  
    color:#6A7672  
}
```

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 #6A7672 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7672
}
```

Border

The CSS property to change the border of an element to Hex 6A7672 is called "border". The border property can be set on classes, ids or directly on the HTML element.

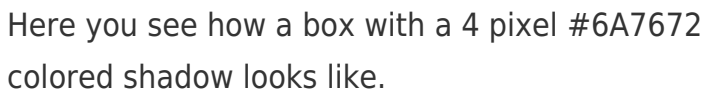
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7672 }
```

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

```
.border{ border-color:#6A7672 }
```

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



Here you see how a box with a 4 pixel #6A7672 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7672; -webkit-box-shadow:4px 4px  
4px 4px #6A7672; box-shadow:4px 4px 4px  
4px #6A7672 }
```

Background

The CSS property to change the background color of an element to Hex 6A7672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7672 }
```

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

```
.background{ background-color:#6A7672 }
```

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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