

Converting Colors

Hex(6A7760)

Have a look what the booklet for
Hex(6A7760) contains.

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Color

Hex(6A7760)

Conversions

Conversions Part 1

Format	Color
Hex	6A7760
RGB	106, 119, 96
RGB Percent	42%, 47%, 38%
CMY	0.5843, 0.5333, 0.6235
CMYK	0.11, 0.00, 0.19, 0.53
HSL	94°, 11%, 42%
HSV	94°, 19%, 47%
XYZ	14.6520, 17.1024, 13.5952
YIQ	112.4910, -0.3650, -9.9090

Conversions

Conversions Part 2

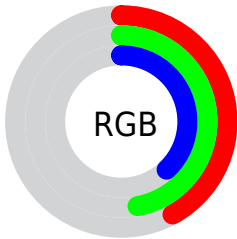
Format	Color
R _Y B	96, 119, 109
Decimal	6977376
CIE Lab	48.39, -9.44, 11.05
CIE LCh	48, 14.536, 130.508
Yxy	17.1024, 0.3231, 0.3771
Android (android.graphics.Color)	4285167456 (0xFF6A7760)
YUV	112.4910, -8.1301, -5.6926
Hunter-Lab	41.3550, -9.1290, 9.4573

Details

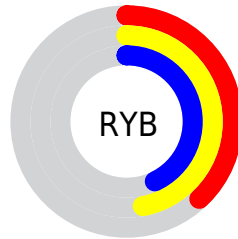
The Hex color **6A7760** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6D6077**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9DAB93**, and **3B4732** is the 20% darker color. If you saturate the color by 10%, you get **637754**, and if you desaturate by 10%, it is **71776C**.

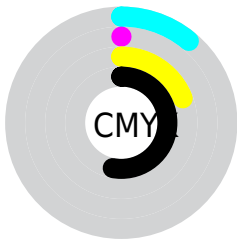
Distribution



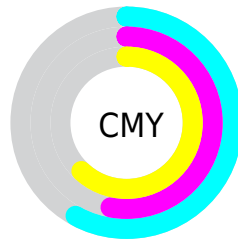
- Red (42%)
- Green (47%)
- Blue (38%)



- Red (38%)
- Yellow (47%)
- Blue (43%)



- Cyan (11%)
- Magenta (0%)
- Yellow (19%)
- Black (53%)



- Cyan (58%)
- Magenta (53%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7760 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 6A7760 by changing the saturation by 10% instead.

■ 6A7760

■ 6A7760

FFFFFF

■ 525E48

■ 9DAB93

■ 3B4732

■ B8C6AD

■ 25301D

■ D4E3C9

■ 111B03

■ F0FFE5

■ 000000

■ 6A7760

■ 6A7760

■ 637754

■ 71776C

■ 5D7748

■ 777778

■ 56773C

■ 7E7784

■ 4F7730

■ 857790

■ 487725

■ 8C779B

■ 427719

■ 9277A7

■ 3B770D

■ 9977B3

■ 347701

■ A077BF

■ 347700

■ A777CB

Harmonies

Analogous

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



78735B



6A7760



5D796A

Triad

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



6A7760



5B768A



8C6A6F

Complementary

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



6A7760



6D6077

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.



866B7B



6A7760



6B738B

Square

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



6A7760



527982



7A6E86



8B6C63

Rectangle

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



6A7760



567A73



7A6E86



8B6A73

Sweetspot

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



6A7760



969C92



776D60



4C4F4A



CFCFCF



4F4F4F

Same Dimension

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



6A7760



879C78



607761



373B35



357A00



6DFA00

Inverse Universe

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



6D6077



8C789C



776076



38353B



45007A



8D00FA

Previews

White Background



This preview shows how the Hex color 6A7760 looks on a white background.

Color Contrast Check

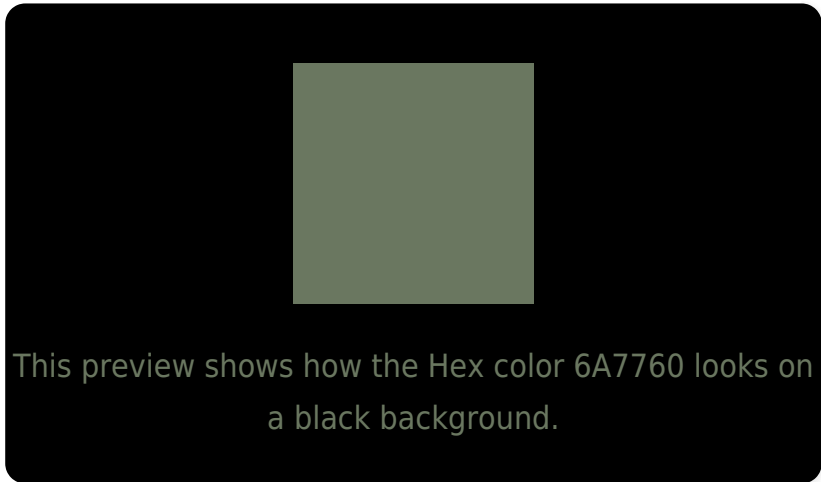
Large Text (above 18pt) WCAG AA ✓ Pass

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

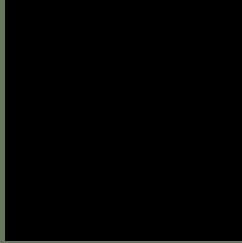
Any Text WCAG AA × Fail

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 6A7760 Background



This preview shows how black text looks on a background with the Hex color 6A7760.



This preview shows how white text looks on a background with the Hex color 6A7760.

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
6A7760

Protanopia
79725E

Deuteranopia
846E62



Tritanopia
6E737C

Trichromacy



Original Color
6A7760

Protanomaly
74745F

Deuteranomaly
7B7161

Tritanomaly
6D7472

Monochromacy



Original Color
6A7760

Achromatopsia
707070

Achromatomaly
6E736A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7760 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 #6A7760 looks like.

```
.text, #text, p{  
    color:#6A7760  
}
```

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 #6A7760 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7760
}
```

Border

The CSS property to change the border of an element to Hex 6A7760 is called "border". The border property can be set on classes, ids or directly on the HTML element.

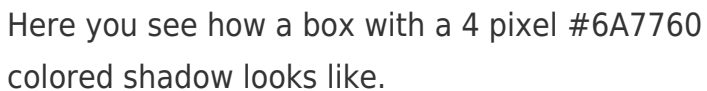
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7760 }
```

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

```
.border{ border-color:#6A7760 }
```

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



Here you see how a box with a 4 pixel #6A7760 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7760; -webkit-box-shadow:4px 4px  
4px 4px #6A7760; box-shadow:4px 4px 4px  
4px #6A7760 }
```

Background

The CSS property to change the background color of an element to Hex 6A7760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7760 }
```

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

```
.background{ background-color:#6A7760 }
```

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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