

Converting Colors

Hex(6A7D6C)

Have a look what the booklet for
Hex(6A7D6C) contains.

Hex(6A7D6C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6A7D6C)

Conversions

Conversions Part 1

Format	Color
Hex	6A7D6C
RGB	106, 125, 108
RGB Percent	42%, 49%, 42%
CMY	0.5843, 0.5098, 0.5765
CMYK	0.15, 0.00, 0.14, 0.51
HSL	126°, 8%, 45%
HSV	126°, 15%, 49%
XYZ	15.9842, 18.8141, 16.9764
YIQ	117.3810, -5.8670, -9.3150

Conversions

Conversions Part 2

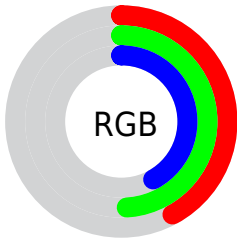
Format	Color
RYB	106, 123, 125
Decimal	6978924
CIELab	50.47, -10.52, 6.96
CIElCh	50, 12.611, 146.516
Yxy	18.8141, 0.3087, 0.3634
Android (android.graphics.Color)	4285169004 (0xFF6A7D6C)
YUV	117.3810, -4.6248, -9.9811
Hunter-Lab	43.3752, -10.1275, 7.1575

Details

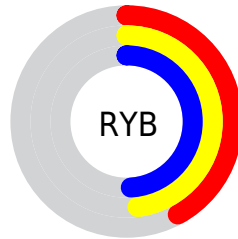
The Hex color **6A7D6C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D6A7B**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9DB29F**, and **3B4C3D** is the 20% darker color. If you saturate the color by 10%, you get **5E7D61**, and if you desaturate by 10%, it is **777D77**.

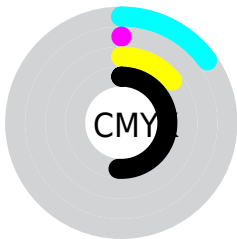
Distribution



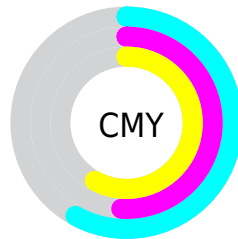
- Red (42%)
- Green (49%)
- Blue (42%)



- Red (42%)
- Yellow (48%)
- Blue (49%)



- Cyan (15%)
- Magenta (0%)
- Yellow (14%)
- Black (51%)



- Cyan (58%)
- Magenta (51%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7D6C 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 6A7D6C by changing the saturation by 10% instead.



6A7D6C



6A7D6C

FFFFFF



526454



9DB29F



3B4C3D



B8CDBA



253527



D4E9D6



102012



F0FFF2



000300



000000



6A7D6C



6A7D6C



5E7D61



777D77



517D56



837D82

457D4A

907D8E

387D3F

9C7D99

2C7D34

A97DA4

1F7D29

B57DAF

137D1E

C27DBA

067D13

CE7DC5

007D0D

DB7DD1

Harmonies

Analogous

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



767A65



6A7D6C



607E76

Triad

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



6A7D6C



6B798D



8F716F

Complementary

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



6A7D6C



7D6A7B

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.



8D717A



6A7D6C



79768B

Square

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



6A7D6C



607C8A



857384



8B7467

Rectangle

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



6A7D6C



5C7E7E



857384



8F7172

Sweetspot

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



6A7D6C



9BA39C



7B7D6A



4D524D



D1D1D1



525252

Same Dimension

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



6A7D6C



86A389



6A7D75



39403A



00800D



000000

Inverse Universe

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



7D6A7B



A386A0



7D6A72



40393F



800072



000000

Previews

White Background



This preview shows how the Hex color 6A7D6C looks on a white background.

Color Contrast Check

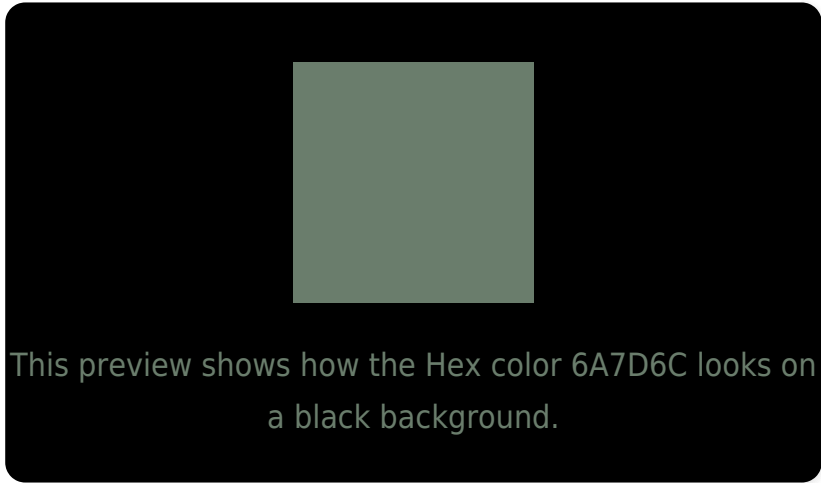
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

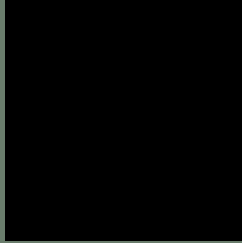
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 6A7D6C Background



This preview shows how black text looks on a background with the Hex color 6A7D6C.

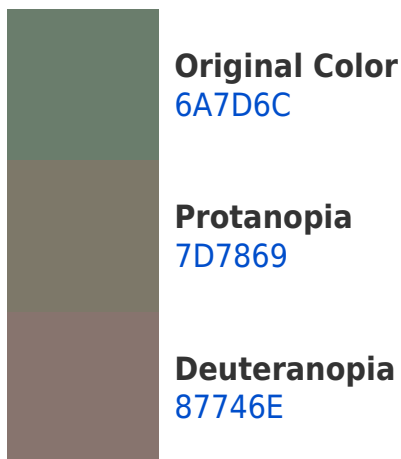


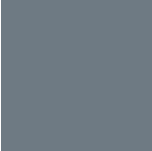
This preview shows how white text looks on a background with the Hex color 6A7D6C.

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





Tritanopia
6E7A83

Trichromacy



Original Color
6A7D6C

Protanomaly
767A6A

Deuteranomaly
7C776D

Tritanomaly
6D7B7B

Monochromacy



Original Color
6A7D6C

Achromatopsia
757575

Achromatomaly
717872

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7D6C 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 #6A7D6C looks like.

```
.text, #text, p{  
    color:#6A7D6C  
}
```

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 #6A7D6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7D6C
}
```

Border

The CSS property to change the border of an element to Hex 6A7D6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

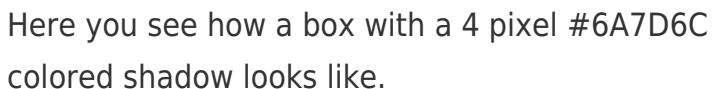
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7D6C }
```

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

```
.border{ border-color:#6A7D6C }
```

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



Here you see how a box with a 4 pixel #6A7D6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7D6C; -webkit-box-shadow:4px 4px  
4px 4px #6A7D6C; box-shadow:4px 4px 4px  
4px #6A7D6C }
```

Background

The CSS property to change the background color of an element to Hex 6A7D6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7D6C }
```

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

```
.background{ background-color:#6A7D6C }
```

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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