

Converting Colors

Hex(6A7A6B)

Have a look what the booklet for
Hex(6A7A6B) contains.

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Color

Hex(6A7A6B)

Conversions

Conversions Part 1

Format	Color
Hex	6A7A6B
RGB	106, 122, 107
RGB Percent	42%, 48%, 42%
CMY	0.5843, 0.5216, 0.5804
CMYK	0.13, 0.00, 0.12, 0.52
HSL	124°, 7%, 45%
HSV	124°, 13%, 48%
XYZ	15.5572, 18.0448, 16.5730
YIQ	115.5060, -4.7210, -8.0570

Conversions

Conversions Part 2

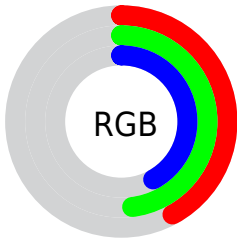
Format	Color
R_{YB}	106, 121, 122
Decimal	6978155
CIE Lab	49.55, -9.04, 6.23
CIE LCh	50, 10.979, 145.408
Yxy	18.0448, 0.3101, 0.3596
Android (android.graphics.Color)	4285168235 (0xFF6A7A6B)
YUV	115.5060, -4.1935, -8.3368
Hunter-Lab	42.4791, -8.9660, 6.6038

Details

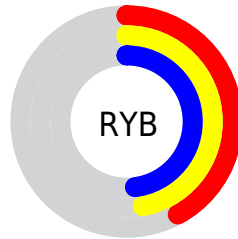
The Hex color **6A7A6B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A6A79**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **9DAE9E**, and **3B493C** is the 20% darker color. If you saturate the color by 10%, you get **5E7A60**, and if you desaturate by 10%, it is **767A76**.

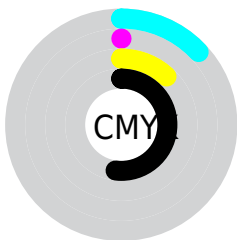
Distribution



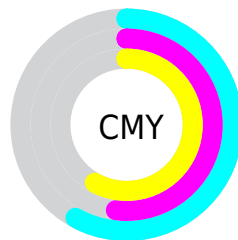
- Red (42%)
- Green (48%)
- Blue (42%)



- Red (42%)
- Yellow (47%)
- Blue (48%)



- Cyan (13%)
- Magenta (0%)
- Yellow (12%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7A6B 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 6A7A6B by changing the saturation by 10% instead.



6A7A6B



6A7A6B

FFFFFF



526153



9DAE9E



3B493C



B8CAB9



253326



D4E6D5



111E11



F0FFF1



000000



6A7A6B



6A7A6B



5E7A60



767A76



527A54



827A82



457A49



8F7A8D

■ 397A3D

■ 9B7A99

■ 2D7A32

■ A77AA4

■ 217A26

■ B37AB0

■ 157A1B

■ BF7ABB

■ 087A0F

■ CC7AC7

■ 007A08

■ D87AD2

Harmonies

Analogous

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



757865



6A7A6B



617B74

Triad

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



6A7A6B



6A7788



8A706E

Complementary

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



6A7A6B



7A6A79

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.



887078



6A7A6B



767487

Square

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



6A7A6B



617A85



817180



867267

Rectangle

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



6A7A6B



5E7B7A



817180



8A6F71

Sweetspot

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



6A7A6B



989E98



797A6A



4B4F4B



CFCFCF



4F4F4F

Same Dimension

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



6A7A6B



859E86



6A7A73



373D37



007D08



00FC10

Inverse Universe

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



7A6A79



9E859D



7A6A71



3D373D



7D0075



FC00ED

Previews

White Background



This preview shows how the Hex color 6A7A6B 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

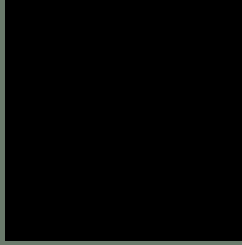
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

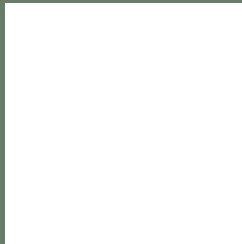
Any Text WCAG AAA × Fail

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

Hex 6A7A6B Background



This preview shows how black text looks on a background with the Hex color 6A7A6B.

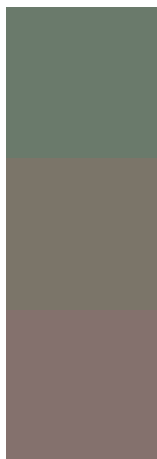


This preview shows how white text looks on a background with the Hex color 6A7A6B.

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
6A7A6B

Protanopia
7B7569

Deuteranopia
84716D



Tritanopia
6E7780

Trichromacy



Original Color
6A7A6B

Protanomaly
75776A

Deuteranomaly
7B746C

Tritanomaly
6D7878

Monochromacy



Original Color
6A7A6B

Achromatopsia
747474

Achromatomaly
707671

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7A6B 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 #6A7A6B looks like.

```
.text, #text, p{  
    color:#6A7A6B  
}
```

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 #6A7A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7A6B
}
```

Border

The CSS property to change the border of an element to Hex 6A7A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

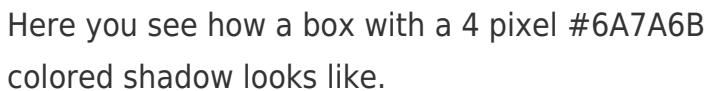
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7A6B }
```

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

```
.border{ border-color:#6A7A6B }
```

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



Here you see how a box with a 4 pixel #6A7A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7A6B; -webkit-box-shadow:4px 4px  
4px 4px #6A7A6B; box-shadow:4px 4px 4px  
4px #6A7A6B }
```

Background

The CSS property to change the background color of an element to Hex 6A7A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7A6B }
```

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

```
.background{ background-color:#6A7A6B }
```

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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