

Converting Colors

Hex(6A776A)

Have a look what the booklet for
Hex(6A776A) contains.

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Color

Hex(6A776A)

Conversions

Conversions Part 1

Format	Color
Hex	6A776A
RGB	106, 119, 106
RGB Percent	42%, 47%, 42%
CMY	0.5843, 0.5333, 0.5843
CMYK	0.11, 0.00, 0.11, 0.53
HSL	120°, 6%, 44%
HSV	120°, 11%, 47%
XYZ	15.1422, 17.2984, 16.1765
YIQ	113.6310, -3.5750, -6.7990

Conversions

Conversions Part 2

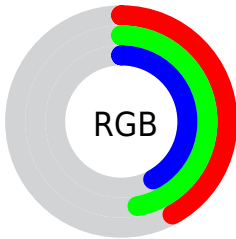
Format	Color
RYB	106, 119, 119
Decimal	6977386
CIELab	48.63, -7.54, 5.51
CIELCh	49, 9.341, 143.842
Yxy	17.2984, 0.3115, 0.3558
Android (android.graphics.Color)	4285167466 (0xFF6A776A)
YUV	113.6310, -3.7621, -6.6924
Hunter-Lab	41.5914, -7.7983, 6.0538

Details

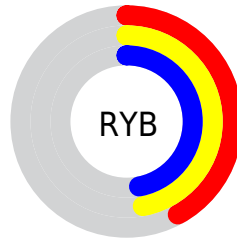
The Hex color **6A776A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776A77**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9DAB9D**, and **3B473B** is the 20% darker color. If you saturate the color by 10%, you get **5E775E**, and if you desaturate by 10%, it is **767776**.

Distribution



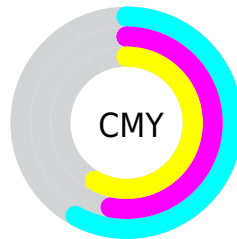
- Red (42%)
- Green (47%)
- Blue (42%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6A776A 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 6A776A by changing the saturation by 10% instead.



6A776A



6A776A

FFFFFF



525E52



9DAB9D



3B473B



B8C6B8



253025



D4E3D4



111B10



F0FFF0



000000



6A776A



6A776A



5E775E



767776



527752



827782



467746



8E778E

 3A773A


 9A779A

 2F772F

 A577A5

 237723

 B177B1

 177717

 BD77BD

 0B770B

 C977C9

 007700

 D577D5

Harmonies

Analogous

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



737565



6A776A



637872

Triad

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



6A776A



697583



856E6D

Complementary

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



6A776A



776A77

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.



836E75



6A776A



737282

Square

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



6A776A



627780



7C707D



827067

Rectangle

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



6A776A



607877



7C707D



846E70

Sweetspot

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



6A776A



979C97



77776A



4C4F4C



CFCFCF



4F4F4F

Same Dimension

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



6A776A



879C87



6A7770



353B35



007A00



00FA00

Inverse Universe

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



776A77



9C879C



776A70



3B353B



7A007A



FA00FA

Previews

White Background



This preview shows how the Hex color 6A776A 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

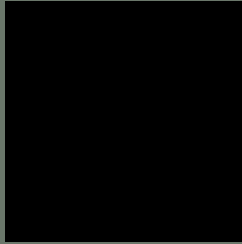
Any Text WCAG AA × Fail

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 6A776A Background



This preview shows how black text looks on a background with the Hex color 6A776A.

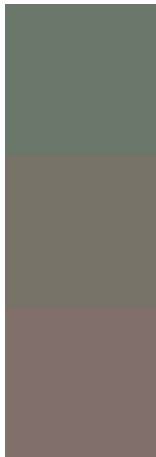


This preview shows how white text looks on a background with the Hex color 6A776A.

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
6A776A

Protanopia
787368

Deuteranopia
816F6C



Tritanopia
6D747D

Trichromacy



Original Color
6A776A

Protanomaly
737469

Deuteranomaly
79726B

Tritanomaly
6C7576

Monochromacy



Original Color
6A776A

Achromatopsia
727272

Achromatomaly
6F746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A776A 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 #6A776A looks like.

```
.text, #text, p{  
    color:#6A776A  
}
```

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 #6A776A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A776A
}
```

Border

The CSS property to change the border of an element to Hex 6A776A is called "border". The border property can be set on classes, ids or directly on the HTML element.

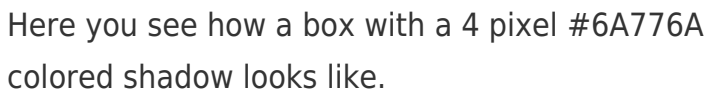
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A776A }
```

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

```
.border{ border-color:#6A776A }
```

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



Here you see how a box with a 4 pixel #6A776A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A776A; -webkit-box-shadow:4px 4px  
4px 4px #6A776A; box-shadow:4px 4px 4px  
4px #6A776A }
```

Background

The CSS property to change the background color of an element to Hex 6A776A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A776A }
```

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

```
.background{ background-color:#6A776A }
```

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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