

Converting Colors

Hex(6A7869)

Have a look what the booklet for
Hex(6A7869) contains.

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Color

Hex(6A7869)

Conversions

Conversions Part 1

Format	Color
Hex	6A7869
RGB	106, 120, 105
RGB Percent	42%, 47%, 41%
CMY	0.5843, 0.5294, 0.5882
CMYK	0.12, 0.00, 0.13, 0.53
HSL	116°, 7%, 44%
HSV	116°, 13%, 47%
XYZ	15.2101, 17.5170, 15.9441
YIQ	114.1040, -3.5290, -7.6330

Conversions

Conversions Part 2

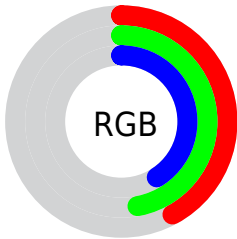
Format	Color
R_{YB}	105, 120, 119
Decimal	6977641
CIE Lab	48.91, -8.31, 6.49
CIE LCh	49, 10.540, 142.003
Yxy	17.5170, 0.3125, 0.3599
Android (android.graphics.Color)	4285167721 (0xFF6A7869)
YUV	114.1040, -4.4883, -7.1072
Hunter-Lab	41.8534, -8.3738, 6.7108

Details

The Hex color **6A7869** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **776978**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **9DAC9C**, and **3B483A** is the 20% darker color. If you saturate the color by 10%, you get **5F785D**, and if you desaturate by 10%, it is **757875**.

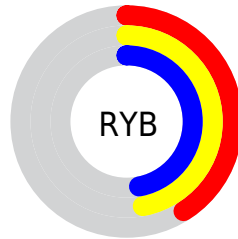
Distribution



Red (42%)

Green (47%)

Blue (41%)



Red (41%)

Yellow (47%)

Blue (47%)

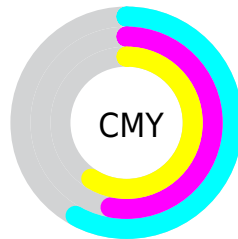


Cyan (12%)

Magenta (0%)

Yellow (13%)

Black (53%)



Cyan (58%)

Magenta (53%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A7869 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 6A7869 by changing the saturation by 10% instead.

 6A7869

 6A7869

FFFFFF

 525F51


 9DAC9C

 3B483A

 B8C8B7

 253124

 D4E4D3

 111C0F

 F0FFE4

 000000

 6A7869

 6A7869

 5F785D

 757875

 547851

 807881

 487845

 8C788D

■ 3D7839

■ 977899

■ 32782D

■ A278A5

■ 277821

■ AD78B1

■ 1C7815

■ B878BD

■ 107809

■ C478C9

■ 087800

■ CF78D5

Harmonies

Analogous

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



747664



6A7869



617971

Triad

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



6A7869



687686



876E6E

Complementary

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



6A7869



776978

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.



856E77



6A7869



737385

Square

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



6A7869



607882



7E707F



857066

Rectangle

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



6A7869



5E7978



7E707F



876E71

Sweetspot

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



6A7869



969C95



787769



4B4F4B



CFCFCF



4F4F4F

Same Dimension

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



6A7869



869C84



69786F



373D37



087D00



11FC00

Inverse Universe

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



776978



9A849C



786972



3D373D



75007D



EC00FC

Previews

White Background



This preview shows how the Hex color 6A7869 looks on a white background.

Color Contrast Check

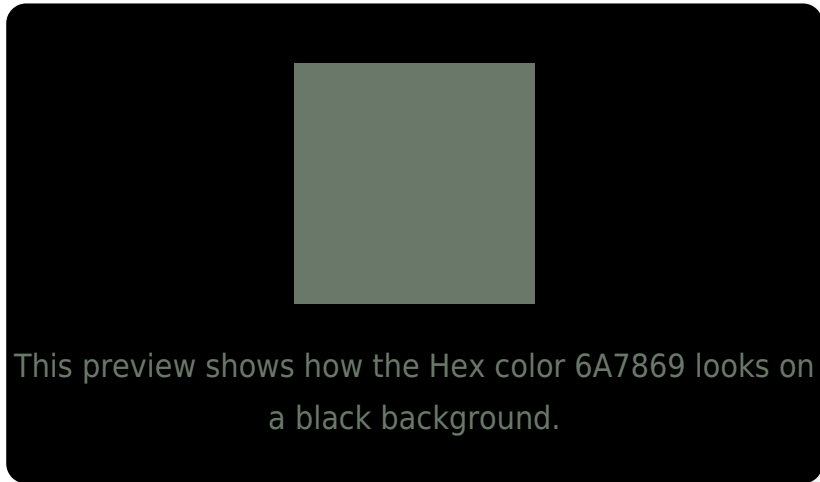
Large Text (above 18pt) WCAG AA ✓ Pass

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

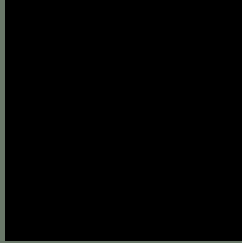
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

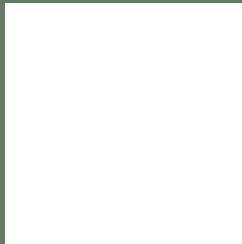
Any Text WCAG AAA × Fail

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

Hex 6A7869 Background



This preview shows how black text looks on a background with the Hex color 6A7869.

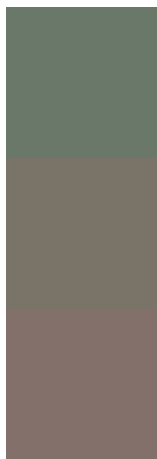


This preview shows how white text looks on a background with the Hex color 6A7869.

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

6A7869

Protanopia

797467

Deuteranopia

83706B



Tritanopia
6D757E

Trichromacy



Original Color
6A7869

Protanomaly
747568

Deuteranomaly
7A736A

Tritanomaly
6C7676

Monochromacy



Original Color
6A7869

Achromatopsia
727272

Achromatomaly
6F746F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A7869 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 #6A7869 looks like.

```
.text, #text, p{  
    color:#6A7869  
}
```

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 #6A7869 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A7869
}
```

Border

The CSS property to change the border of an element to Hex 6A7869 is called "border". The border property can be set on classes, ids or directly on the HTML element.

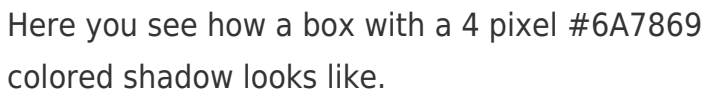
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A7869 }
```

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

```
.border{ border-color:#6A7869 }
```

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



Here you see how a box with a 4 pixel #6A7869 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A7869; -webkit-box-shadow:4px 4px  
4px 4px #6A7869; box-shadow:4px 4px 4px  
4px #6A7869 }
```

Background

The CSS property to change the background color of an element to Hex 6A7869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A7869 }
```

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

```
.background{ background-color:#6A7869 }
```

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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