

Converting Colors

Hex(6A806F)

Have a look what the booklet for
Hex(6A806F) contains.

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Color

Hex(6A806F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 6A806F |
| RGB | 106, 128, 111 |
| RGB Percent | 42%, 50%, 44% |
| CMY | 0.5843, 0.4980, 0.5647 |
| CMYK | 0.17, 0.00, 0.13, 0.50 |
| HSL | 134°, 9%, 46% |
| HSV | 134°, 17%, 50% |
| XYZ | 16.5323, 19.6502, 17.9605 |
| YIQ | 119.4840, -7.6550, -9.9510 |

Conversions

Conversions Part 2

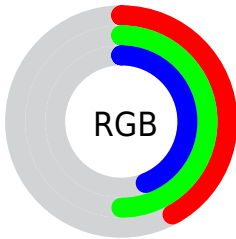
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 106, 124, 128 |
| Decimal | 6979695 |
| CIE _{Lab} | 51.44, -11.58, 6.59 |
| CIE _{LCh} | 51, 13.325, 150.363 |
| Yxy | 19.6502, 0.3053, 0.3629 |
| Android (android.graphics.Color) | 4285169775 (0xFF6A806F) |
| YUV | 119.4840, -4.1826, -11.8255 |
| Hunter-Lab | 44.3286, -11.0037, 7.0077 |

Details

The Hex color **6A806F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **806A7B**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **9EB5A3**, and **3A4F3F** is the 20% darker color. If you saturate the color by 10%, you get **5D8065**, and if you desaturate by 10%, it is **778079**.

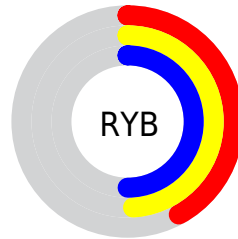
Distribution



Red (42%)

Green (50%)

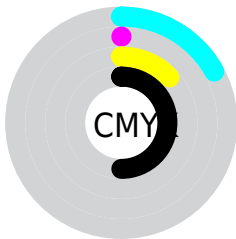
Blue (44%)



Red (42%)

Yellow (49%)

Blue (50%)

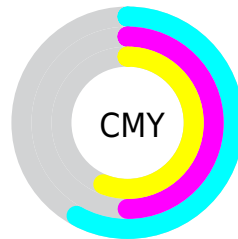


Cyan (17%)

Magenta (0%)

Yellow (13%)

Black (50%)



Cyan (58%)

Magenta (50%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A806F 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 6A806F by changing the saturation by 10% instead.

 6A806F

 6A806F

FFFFFF

 526757

 9EB5A3

 3A4F3F

 B8D0BE

 243829

 D4EDD9

 102215

 F1FFF6

 000A00

 000000

 6A806F

 6A806F

 5D8065

 778079

 50805B

 848083

■ 448051

■ 90808D

■ 378047

■ 9D8097

■ 2A803E

■ AA80A0

■ 1D8034

■ B780AA

■ 10802A

■ C480B4

■ 048020

■ D080BE

■ 00801D

■ DD80C8

Harmonies

Analogous

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



777D67



6A806F



60817A

Triad

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



6A806F



6E7B91



927370

Complementary

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



6A806F



806A7B

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.



91737B



6A806F



7D788E

Square

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



6A806F



627F8E



8A7486



8D7667

Rectangle

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



6A806F



5D8182



8A7486



937373

Sweetspot

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



6A806F



9DA69F



7B806A



4F5450



D4D4D4



545454

Same Dimension

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



6A806F



83A68B



6A807A



39403B



00801D



000000

Inverse Universe

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



806A7B



A6839E



806A70



40393E



800063



000000

Previews

White Background



This preview shows how the Hex color 6A806F looks on a white background.

Color Contrast Check

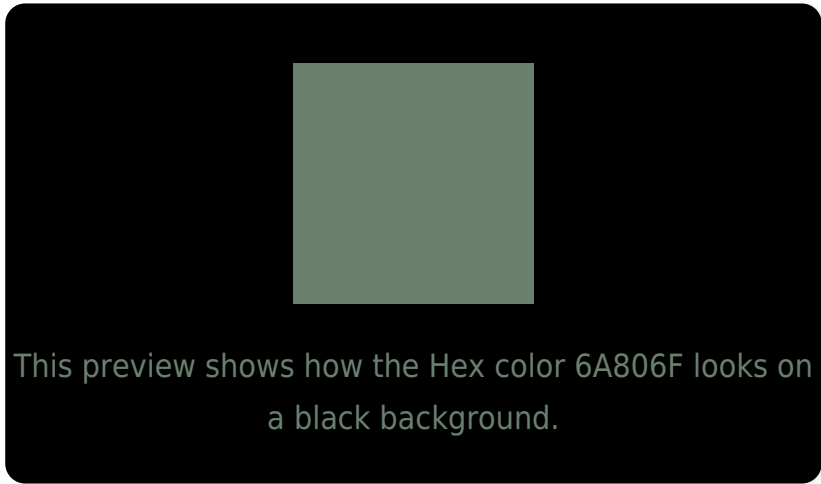
Large Text (above 18pt) WCAG AA ✓ Pass

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

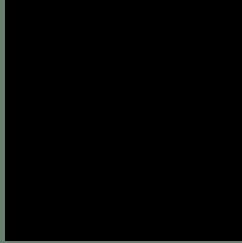
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

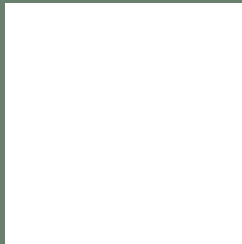
Any Text WCAG AAA × Fail

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

Hex 6A806F Background



This preview shows how black text looks on a background with the Hex color 6A806F.

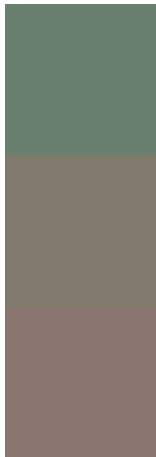


This preview shows how white text looks on a background with the Hex color 6A806F.

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](#).

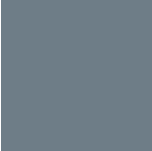
Dichromacy



Original Color
6A806F

Protanopia
807A6C

Deuteranopia
8A7671



Tritanopia
6E7D87

Trichromacy



Original Color
6A806F

Protanomaly
787C6D

Deuteranomaly
7E7A70

Tritanomaly
6D7E7E

Monochromacy



Original Color
6A806F

Achromatopsia
777777

Achromatomaly
727A74

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A806F 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 #6A806F looks like.

```
.text, #text, p{  
    color:#6A806F  
}
```

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 #6A806F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A806F
}
```

Border

The CSS property to change the border of an element to Hex 6A806F 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
#6A806F }
```

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

```
.border{ border-color:#6A806F }
```

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

Here you see how a box with a 4 pixel #6A806F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A806F; -webkit-box-shadow:4px 4px  
4px 4px #6A806F; box-shadow:4px 4px 4px  
4px #6A806F }
```

Background

The CSS property to change the background color of an element to Hex 6A806F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A806F }
```

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

```
.background{ background-color:#6A806F }
```

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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