

Converting Colors

Hex(6F6671)

Have a look what the booklet for
Hex(6F6671) contains.

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Color

Hex(6F6671)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F6671 |
| RGB | 111, 102, 113 |
| RGB Percent | 44%, 40%, 44% |
| CMY | 0.5647, 0.6000, 0.5569 |
| CMYK | 0.02, 0.10, 0.00, 0.56 |
| HSL | 289°, 5%, 42% |
| HSV | 289°, 10%, 44% |
| XYZ | 14.2876, 14.0745, 17.5864 |
| YIQ | 105.9450, 1.8330, 5.3290 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 111, 102, 113 |
| Decimal | 7300721 |
| CIE Lab | 44.34, 5.77, -4.88 |
| CIE LCh | 44, 7.560, 319.746 |
| Yxy | 14.0745, 0.3109, 0.3063 |
| Android (android.graphics.Color) | 4285490801 (0xFF6F6671) |
| YUV | 105.9450, 3.4781, 4.4332 |
| Hunter-Lab | 37.5160, 2.3267, -1.5322 |

Details

The Hex color **6F6671** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **687166**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A399A5**, and **3F3741** is the 20% darker color. If you saturate the color by 10%, you get **6D5B71**, and if you desaturate by 10%, it is **717171**.

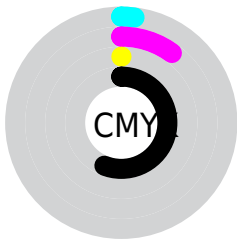
Distribution



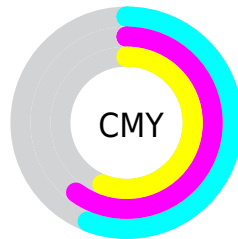
- Red (44%)
- Green (40%)
- Blue (44%)



- Red (44%)
- Yellow (40%)
- Blue (44%)



- Cyan (2%)
- Magenta (10%)
- Yellow (0%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6671 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 6F6671 by changing the saturation by 10% instead.



6F6671



6F6671

FFFFFF



574E59



A399A5



3F3741



BEB4C0



29222B



D9CFDC



150C17



F6EBF8



000000



6F6671



6F6671



6D5B71



717171



6B4F71



737D71



694471



758871

673971

779371

652E71

799F71

632271

7BAA71

611771

7DB571

5F0C71

7FC071

5D0071

81CC71

Harmonies

Analogous

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



676875



6F6671



74656B

Triad

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



6F6671



70685D



596D6D

Complementary

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



6F6671



687166

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.



5C6C66



6F6671



6A6A5D

Square

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



6F6671



75665F



626B61



5A6C72

Rectangle

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



6F6671



766567



626B61



5A6D6B

Sweetspot

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



6F6671



938F94



666871



49474A



C9C9C9



4A4A4A

Same Dimension

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



6F6671



918294



71666E



373238



620078



CA00F7

Inverse Universe

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



716668



948285



667169



383234



780016



F7002D

Previews

White Background



This preview shows how the Hex color 6F6671 looks on a white background.

Color Contrast Check

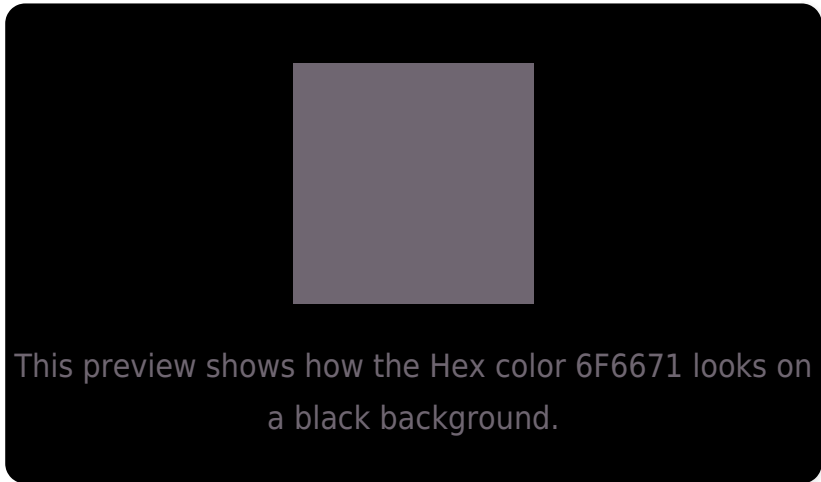
Large Text (above 18pt) WCAG AA ✓ Pass

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

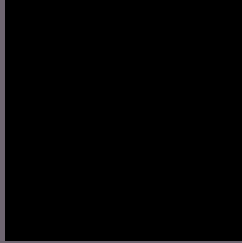
Any Text WCAG AA × Fail

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 6F6671 Background



This preview shows how black text looks on a background with the Hex color 6F6671.

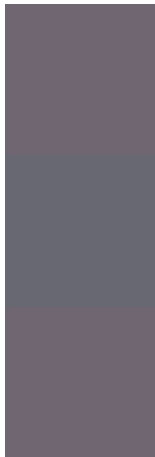


This preview shows how white text looks on a background with the Hex color 6F6671.

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
6F6671

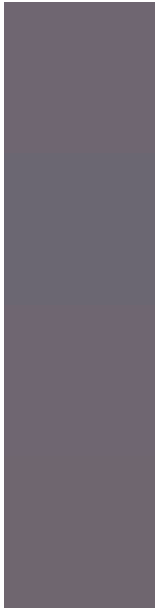
Protanopia
686872

Deuteranopia
6F6671



Tritanopia
6F666E

Trichromacy



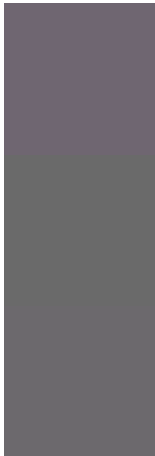
Original Color
6F6671

Protanomaly
6B6772

Deuteranomaly
6F6671

Tritanomaly
6F666F

Monochromacy



Original Color
6F6671

Achromatopsia
6A6A6A

Achromatomaly
6C696D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6671 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 #6F6671 looks like.

```
.text, #text, p{  
    color:#6F6671  
}
```

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 #6F6671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6671
}
```

Border

The CSS property to change the border of an element to Hex 6F6671 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
#6F6671 }
```

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

```
.border{ border-color:#6F6671 }
```

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

Here you see how a box with a 4 pixel #6F6671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6671; -webkit-box-shadow:4px 4px  
4px 4px #6F6671; box-shadow:4px 4px 4px  
4px #6F6671 }
```

Background

The CSS property to change the background color of an element to Hex 6F6671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6671 }
```

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

```
.background{ background-color:#6F6671 }
```

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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