

Converting Colors

Hex(6F6570)

Have a look what the booklet for
Hex(6F6570) contains.

| | |
|--|----|
| Hex(6F6570) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(6F6570)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F6570 |
| RGB | 111, 101, 112 |
| RGB Percent | 44%, 40%, 44% |
| CMY | 0.5647, 0.6039, 0.5608 |
| CMYK | 0.01, 0.10, 0.00, 0.56 |
| HSL | 295°, 5%, 42% |
| HSV | 295°, 10%, 44% |
| XYZ | 14.1339, 13.8567, 17.2589 |
| YIQ | 105.2440, 2.4290, 5.5410 |

Conversions

Conversions Part 2

| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 111, 101, 112 |
| Decimal | 7300464 |
| CIE Lab | 44.03, 6.16, -4.74 |
| CIE LCh | 44, 7.776, 322.405 |
| Yxy | 13.8567, 0.3124, 0.3062 |
| Android (android.graphics.Color) | 4285490544 (0xFF6F6570) |
| YUV | 105.2440, 3.3307, 5.0480 |
| Hunter-Lab | 37.2246, 2.6318, -1.4321 |

Details

The Hex color **6F6570** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **667065**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **A398A4**, and **3F3640** is the 20% darker color. If you saturate the color by 10%, you get **6E5A70**, and if you desaturate by 10%, it is **707070**.

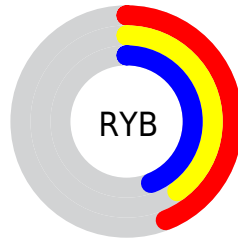
Distribution



Red (44%)

Green (40%)

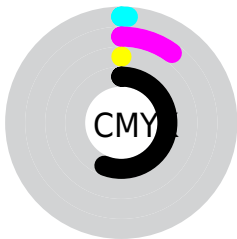
Blue (44%)



Red (44%)

Yellow (40%)

Blue (44%)

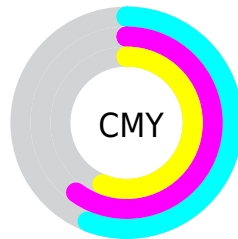


Cyan (1%)

Magenta (10%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (60%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6570 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 6F6570 by changing the saturation by 10% instead.



6F6570



6F6570

FFFFFF



574D58



A398A4



3F3640



BEB3BF



29212A



DACEDB



150A16



F6EAF7



000000



6F6570



6F6570



6E5A70



707070



6D4F70



717B70



6C4370



728770

6B3870

739270

6A2D70

749D70

692270

75A870

681770

76B370

670B70

77BF70

660070

78CA70

Harmonies

Analogous

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



676774



6F6570



74646A

Triad

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



6F6570



6F675B



586C6D

Complementary

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



6F6570



667065

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.



5B6C66



6F6570



68695C

Square

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



6F6570



74655E



616B60



5A6B72

Rectangle

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



6F6570



766466



616B60



586C6B

Sweetspot

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



6F6570



918D91



656670



4A474A



C9C9C9



4A4A4A

Same Dimension

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



6F6570



908091



70656C



383238



6D0078



E100F7

Inverse Universe

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



706566



918081



657069



383233



78000B



F70016

Previews

White Background



This preview shows how the Hex color 6F6570 looks on a white background.

Color Contrast Check

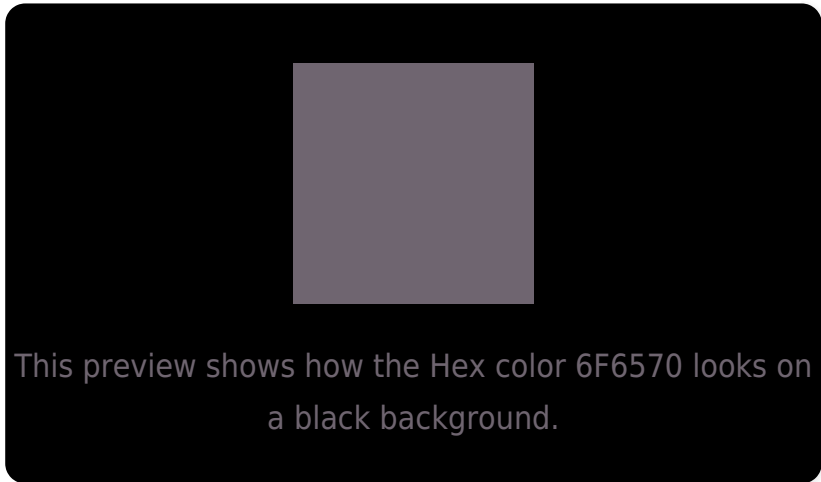
Large Text (above 18pt) WCAG AA ✓ Pass

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

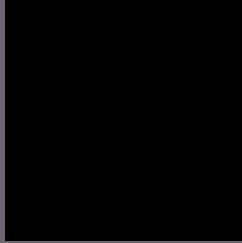
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

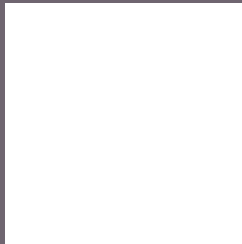
Any Text WCAG AAA × Fail

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

Hex 6F6570 Background



This preview shows how black text looks on a background with the Hex color 6F6570.



This preview shows how white text looks on a background with the Hex color 6F6570.

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](#).

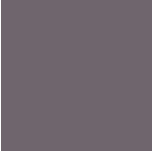
Dichromacy



Original Color
6F6570

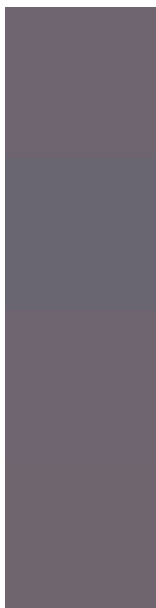
Protanopia
676771

Deuteranopia
6F6570



Tritanopia
6F656D

Trichromacy



Original Color

6F6570

Protanomaly

6A6671

Deuteranomaly

6F6570

Tritanomaly

6F656E

Monochromacy



Original Color

6F6570

Achromatopsia

696969

Achromatomaly

6B686C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6570 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 #6F6570 looks like.

```
.text, #text, p{  
    color:#6F6570  
}
```

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 #6F6570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6570
}
```

Border

The CSS property to change the border of an element to Hex 6F6570 is called "border". The border property can be set on classes, ids or directly on the HTML element.

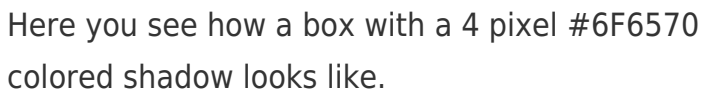
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F6570 }
```

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

```
.border{ border-color:#6F6570 }
```

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



Here you see how a box with a 4 pixel #6F6570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6570; -webkit-box-shadow:4px 4px  
4px 4px #6F6570; box-shadow:4px 4px 4px  
4px #6F6570 }
```

Background

The CSS property to change the background color of an element to Hex 6F6570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6570 }
```

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

```
.background{ background-color:#6F6570 }
```

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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