

Converting Colors

Hex(6D6D78)

Have a look what the booklet for
Hex(6D6D78) contains.

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Color

Hex(6D6D78)

Conversions

Conversions Part 1

Format	Color
Hex	6D6D78
RGB	109, 109, 120
RGB Percent	43%, 43%, 47%
CMY	0.5725, 0.5725, 0.5294
CMYK	0.09, 0.09, 0.00, 0.53
HSL	240°, 5%, 45%
HSV	240°, 9%, 47%
XYZ	15.1655, 15.5446, 19.9704
YIQ	110.2540, -3.5310, 3.4210

Conversions

Conversions Part 2

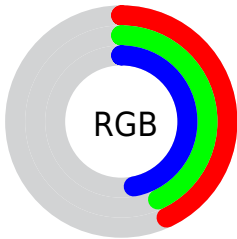
Format	Color
RYB	109, 109, 120
Decimal	7171448
CIELab	46.37, 2.35, -6.10
CIElCh	46, 6.534, 291.080
Yxy	15.5446, 0.2992, 0.3067
Android (android.graphics.Color)	4285361528 (0xFF6D6D78)
YUV	110.2540, 4.8048, -1.0998
Hunter-Lab	39.4266, -0.3363, -2.4330

Details

The Hex color **6D6D78** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78786D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A1A0AC**, and **3D3E48** is the 20% darker color. If you saturate the color by 10%, you get **616178**, and if you desaturate by 10%, it is **797978**.

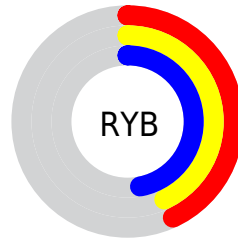
Distribution



Red (43%)

Green (43%)

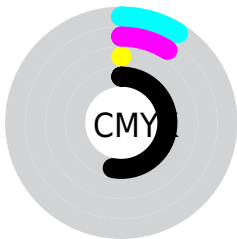
Blue (47%)



Red (43%)

Yellow (43%)

Blue (47%)

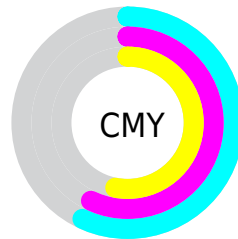


Cyan (9%)

Magenta (9%)

Yellow (0%)

Black (53%)



Cyan (57%)

Magenta (57%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6D78 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 6D6D78 by changing the saturation by 10% instead.



6D6D78



6D6D78

FFFFFF



55555F



A1A0AC



3D3E48



BCBBC8



282831



D7D7E4



13131C



F4F4FF



000000



6D6D78



6D6D78



616178



797978



555578



858578



494978



919178

■ 3D3D78

■ 9D9D78

■ 313178

■ A9A978

■ 252578

■ B5B578

■ 191978

■ C1C178

■ 0D0D78

■ CDCD78

■ 010178

■ D9D978

Harmonies

Analogous

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



666F79



6D6D78



746B75

Triad

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



6D6D78



786B66



63716C

Complementary

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



6D6D78



78786D

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.



687067



6D6D78



746D63

Square

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



6D6D78



7A6A6A



6E6F64



607172

Rectangle

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



6D6D78



776B72



6E6F64



64716A

Sweetspot

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



6D6D78



97979C



6D7878



4C4C4F



CFCFCF



4F4F4F

Same Dimension

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



6D6D78



8A8A9C



726D78



37373D



00007D



0000FC

Inverse Universe

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



786D78



9C8A9C



72786D



3D373D



7D007D



FC00FC

Previews

White Background



This preview shows how the Hex color 6D6D78 looks on a white background.

Color Contrast Check

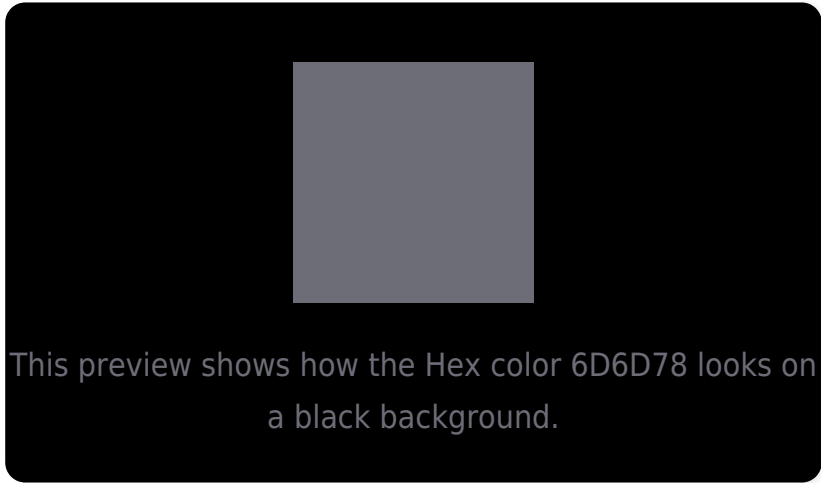
Large Text (above 18pt) WCAG AA ✓ Pass

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

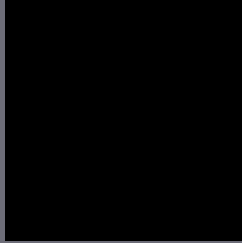
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

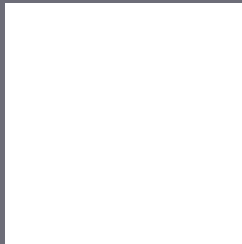
Any Text WCAG AAA × Fail

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

Hex 6D6D78 Background



This preview shows how black text looks on a background with the Hex color 6D6D78.



This preview shows how white text looks on a background with the Hex color 6D6D78.

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

6D6D78

Protanopia

6D6D78

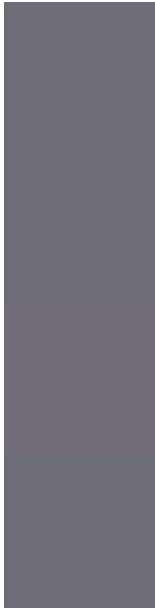
Deuteranopia

746B78



Tritanopia
6D6D76

Trichromacy



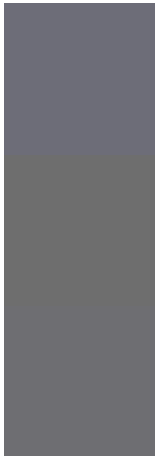
Original Color
6D6D78

Protanomaly
6D6D78

Deuteranomaly
716C78

Tritanomaly
6D6D77

Monochromacy



Original Color
6D6D78

Achromatopsia
6E6E6E

Achromatomaly
6E6E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6D78 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 #6D6D78 looks like.

```
.text, #text, p{  
    color:#6D6D78  
}
```

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 #6D6D78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6D78  
}
```

Border

The CSS property to change the border of an element to Hex 6D6D78 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  
#6D6D78 }
```

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

```
.border{ border-color:#6D6D78 }
```

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

Here you see how a box with a 4 pixel #6D6D78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6D78; -webkit-box-shadow:4px 4px  
4px 4px #6D6D78; box-shadow:4px 4px 4px  
4px #6D6D78 }
```

Background

The CSS property to change the background color of an element to Hex 6D6D78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6D78 }
```

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

```
.background{ background-color:#6D6D78 }
```

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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