

Converting Colors

Hex(6E6E7D)

Have a look what the booklet for
Hex(6E6E7D) contains.

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Color

Hex(6E6E7D)

Conversions

Conversions Part 1

Format	Color
Hex	6E6E7D
RGB	110, 110, 125
RGB Percent	43%, 43%, 49%
CMY	0.5686, 0.5686, 0.5098
CMYK	0.12, 0.12, 0.00, 0.51
HSL	240°, 6%, 46%
HSV	240°, 12%, 49%
XYZ	15.7080, 15.9475, 21.6523
YIQ	111.7100, -4.8150, 4.6650

Conversions

Conversions Part 2

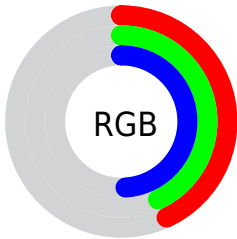
Format	Color
R _Y B	110, 110, 125
Decimal	7237245
CIE Lab	46.91, 3.24, -8.28
CIE LCh	47, 8.892, 291.387
Yxy	15.9475, 0.2947, 0.2992
Android (android.graphics.Color)	4285427325 (0xFF6E6E7D)
YUV	111.7100, 6.5520, -1.4997
Hunter-Lab	39.9344, 0.3271, -4.1929

Details

The Hex color **6E6E7D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7D7D6E**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **A2A2B2**, and **3E3F4C** is the 20% darker color. If you saturate the color by 10%, you get **62627D**, and if you desaturate by 10%, it is **7B7B7D**.

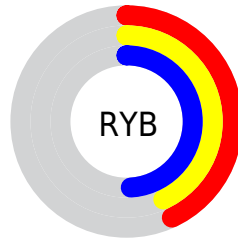
Distribution



Red (43%)

Green (43%)

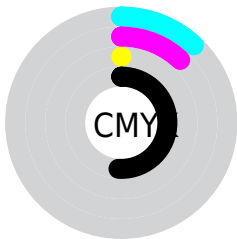
Blue (49%)



Red (43%)

Yellow (43%)

Blue (49%)

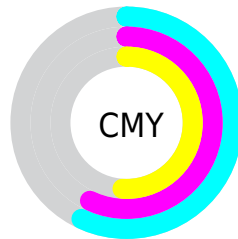


Cyan (12%)

Magenta (12%)

Yellow (0%)

Black (51%)



Cyan (57%)

Magenta (57%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E6E7D 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 6E6E7D by changing the saturation by 10% instead.



6E6E7D



6E6E7D

FFFFFF



565664



A2A2B2



3E3F4C



BDBDCD



282935



D8D8E9



141420



F5F5FF



000007



000000



6E6E7D



6E6E7D



62627D



7B7B7D



55557D



87877D

49497D

94947D

3C3C7D

A0A07D

30307D

ADAD7D

23237D

B9B97D

17177D

C6C67D

0A0A7D

D2D27D

00007D

DFDF7D

Harmonies

Analogous

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



65707E



6E6E7D



776C79

Triad

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



6E6E7D



7D6C64



60746D

Complementary

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



6E6E7D



7D7D6E

Split Complementary

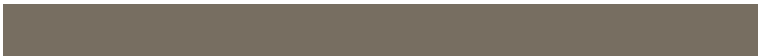
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



677266



6E6E7D



776E61

Square

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



6E6E7D



7F6A6A



6F7061



5C7474

Rectangle

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



6E6E7D



7B6B74



6F7061



62736A

Sweetspot

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



6E6E7D



9D9DA3



6E7D7D



4E4E52



D1D1D1



525252

Same Dimension

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



6E6E7D



8C8CA3



766E7D



393940



000080



000000

Inverse Universe

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



7D6E7D



A38CA3



767D6E



403940



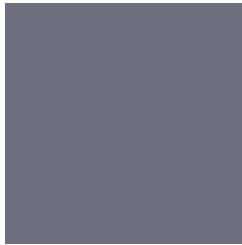
800080



000000

Previews

White Background



This preview shows how the Hex color 6E6E7D looks on a white background.

Color Contrast Check

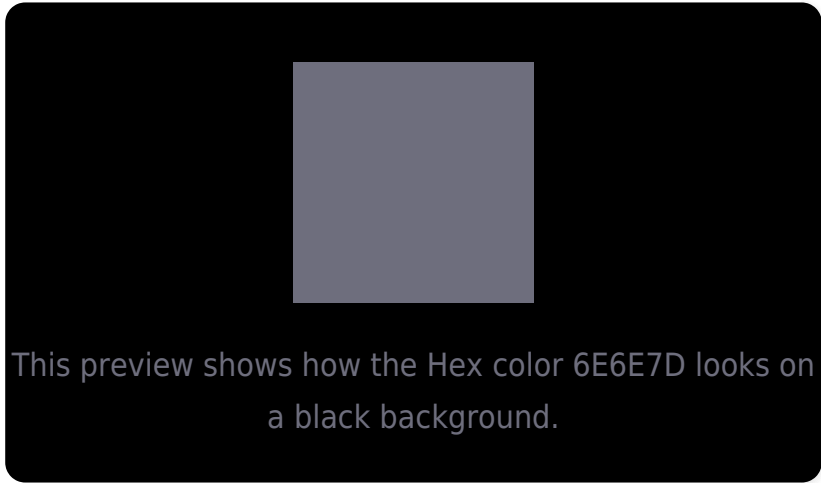
Large Text (above 18pt) WCAG AA ✓ Pass

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

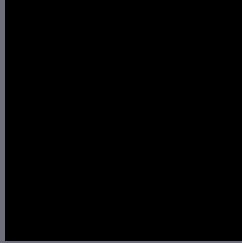
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

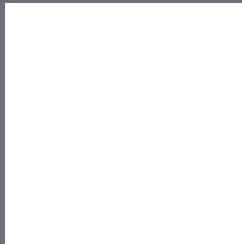
Any Text WCAG AAA × Fail

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

Hex 6E6E7D Background



This preview shows how black text looks on a background with the Hex color 6E6E7D.



This preview shows how white text looks on a background with the Hex color 6E6E7D.

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
6E6E7D

Protanopia
6D6E7D

Deuteranopia
736C7D



Tritanopia
6D6F78

Trichromacy



Original Color
6E6E7D

Protanomaly
6D6E7D

Deuteranomaly
716D7D

Tritanomaly
6D6F7A

Monochromacy



Original Color
6E6E7D

Achromatopsia
707070

Achromatomaly
6F6F75

CSS Examples

Text

The CSS property to change the color of the text to Hex 6E6E7D 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 #6E6E7D looks like.

```
.text, #text, p{  
    color:#6E6E7D  
}
```

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 #6E6E7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E6E7D
}
```

Border

The CSS property to change the border of an element to Hex 6E6E7D is called "border". The border property can be set on classes, ids or directly on the HTML element.

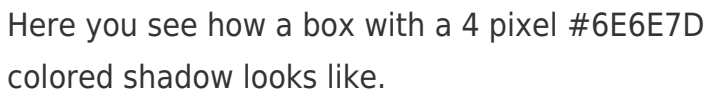
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E6E7D }
```

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

```
.border{ border-color:#6E6E7D }
```

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



Here you see how a box with a 4 pixel #6E6E7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E6E7D; -webkit-box-shadow:4px 4px  
4px 4px #6E6E7D; box-shadow:4px 4px 4px  
4px #6E6E7D }
```

Background

The CSS property to change the background color of an element to Hex 6E6E7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E6E7D }
```

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

```
.background{ background-color:#6E6E7D }
```

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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