

Converting Colors

Hex(6B6D6E)

Have a look what the booklet for
Hex(6B6D6E) contains.

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Color

Hex(6B6D6E)

Conversions

Conversions Part 1

Format	Color
Hex	6B6D6E
RGB	107, 109, 110
RGB Percent	42%, 43%, 43%
CMY	0.5804, 0.5725, 0.5686
CMYK	0.03, 0.01, 0.00, 0.57
HSL	200°, 1%, 43%
HSV	200°, 3%, 43%
XYZ	14.3465, 15.1889, 16.9275
YIQ	108.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

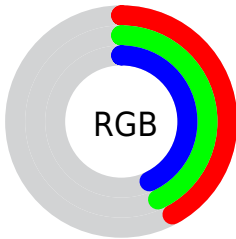
Format	Color
RYB	107, 108, 110
Decimal	7040366
CIELab	45.89, -0.56, -0.83
CIElCh	46, 1.000, 236.222
Yxy	15.1889, 0.3088, 0.3269
Android (android.graphics.Color)	4285230446 (0xFF6B6D6E)
YUV	108.5160, 0.7316, -1.3295
Hunter-Lab	38.9729, -2.4940, 1.5291

Details

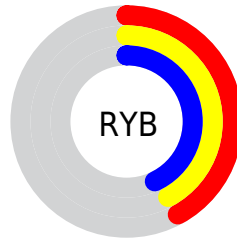
The Hex color **6B6D6E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6E6C6B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **9EA0A2**, and **3C3E3F** is the 20% darker color. If you saturate the color by 10%, you get **60696E**, and if you desaturate by 10%, it is **76716E**.

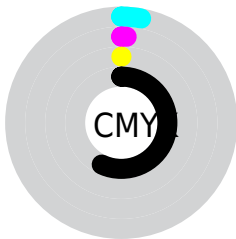
Distribution



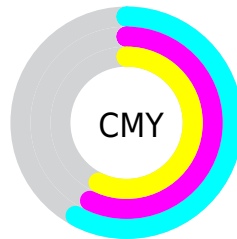
- Red (42%)
- Green (43%)
- Blue (43%)



- Red (42%)
- Yellow (42%)
- Blue (43%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (57%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B6D6E 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 6B6D6E by changing the saturation by 10% instead.



6B6D6E



6B6D6E

FFFFFF



535556



9EA0A2



3C3E3F



B9BBBD



262829



D5D7D8



111314



F1F4F5



000000



6B6D6E



6B6D6E



60696E



76716E



55666E



81746E



4A626E



8C786E

■ 3F5E6E

■ 977C6E

■ 345B6E

■ A27F6E

■ 29576E

■ AD836E

■ 1E536E

■ B8876E

■ 13506E

■ C38A6E

■ 084C6E

■ CE8E6E

Harmonies

Analogous

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



6B6D6D



6B6D6E



6C6D6E

Triad

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



6B6D6E



6E6C6D



6D6D6B

Complementary

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



6B6D6E



6E6C6B

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.



6E6D6B



6B6D6E



6F6C6C

Square

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



6B6D6E



6E6C6E



6E6C6B



6C6D6C

Rectangle

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



6B6D6E



6C6D6E



6E6C6B



6D6D6B

Sweetspot

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



6B6D6E



8D8E8F



6B6E6C



474747



C7C7C7

Same Dimension

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



6B6D6E



8B8D8F



6B6C6E



363738



005078



00A5F7

Inverse Universe

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



6E6B6D



8F8B8D



6E6E6B



383637



780050



F700A5

Previews

White Background



This preview shows how the Hex color 6B6D6E looks on a white background.

Color Contrast Check

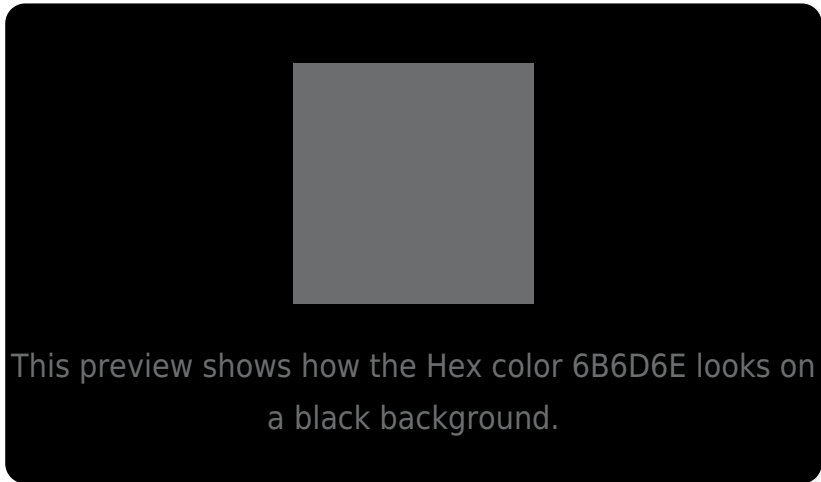
Large Text (above 18pt) WCAG AA ✓ Pass

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

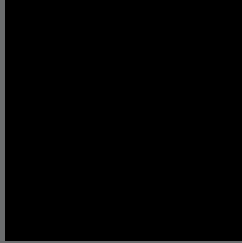
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

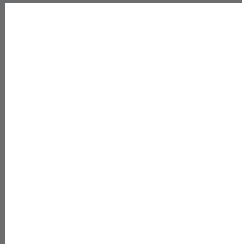
Any Text WCAG AAA × Fail

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

Hex 6B6D6E Background



This preview shows how black text looks on a background with the Hex color 6B6D6E.



This preview shows how white text looks on a background with the Hex color 6B6D6E.

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
6B6D6E

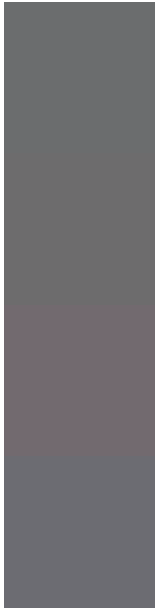
Protanopia
6E6C6D

Deuteranopia
76696F



Tritanopia
6C6C75

Trichromacy



Original Color

6B6D6E

Protanomaly

6D6C6D

Deuteranomaly

726A6F

Tritanomaly

6C6C72

Monochromacy



Original Color

6B6D6E

Achromatopsia

6D6D6D

Achromatomaly

6C6D6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B6D6E 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 #6B6D6E looks like.

```
.text, #text, p{  
    color:#6B6D6E  
}
```

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 #6B6D6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6D6E
}
```

Border

The CSS property to change the border of an element to Hex 6B6D6E 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
#6B6D6E }
```

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

```
.border{ border-color:#6B6D6E }
```

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

Here you see how a box with a 4 pixel #6B6D6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6D6E; -webkit-box-shadow:4px 4px  
4px 4px #6B6D6E; box-shadow:4px 4px 4px  
4px #6B6D6E }
```

Background

The CSS property to change the background color of an element to Hex 6B6D6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6D6E }
```

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

```
.background{ background-color:#6B6D6E }
```

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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