

Converting Colors

Hex(6D6E6F)

Have a look what the booklet for
Hex(6D6E6F) contains.

Hex(6D6E6F)	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(6D6E6F)

Conversions

Conversions Part 1

Format	Color
Hex	6D6E6F
RGB	109, 110, 111
RGB Percent	43%, 43%, 44%
CMY	0.5725, 0.5686, 0.5647
CMYK	0.02, 0.01, 0.00, 0.56
HSL	210°, 1%, 43%
HSV	210°, 2%, 44%
XYZ	14.7518, 15.5508, 17.2630
YIQ	109.8150, -0.9170, 0.0990

Conversions

Conversions Part 2

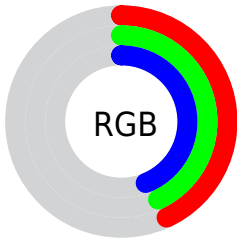
Format	Color
RYB	109, 110, 111
Decimal	7171695
CIELab	46.38, -0.17, -0.70
CIELCh	46, 0.717, 255.958
Yxy	15.5508, 0.3101, 0.3269
Android (android.graphics.Color)	4285361775 (0xFF6D6E6F)
YUV	109.8150, 0.5842, -0.7148
Hunter-Lab	39.4345, -2.2361, 1.6490

Details

The Hex color **6D6E6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6E6D**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A0A2A3**, and **3E3F3F** is the 20% darker color. If you saturate the color by 10%, you get **62686F**, and if you desaturate by 10%, it is **78746F**.

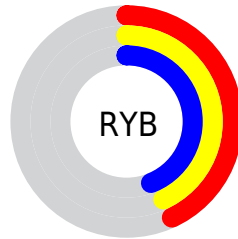
Distribution



Red (43%)

Green (43%)

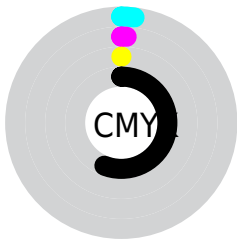
Blue (44%)



Red (43%)

Yellow (43%)

Blue (44%)

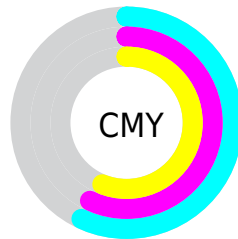


Cyan (2%)

Magenta (1%)

Yellow (0%)

Black (56%)



Cyan (57%)

Magenta (57%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D6E6F 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 6D6E6F by changing the saturation by 10% instead.



6D6E6F



6D6E6F

FFFFFF



555657



A0A2A3



3E3F3F



BBBDBE



28292A



D7D8D9



131415



F4F5F6



000000



6D6E6F



6D6E6F



62686F



78746F



57636F



83796F



4C5D6F



8E7F6F

41586F

99846F

35526F

A58A6F

2A4D6F

B08F6F

1F476F

BB956F

14426F

C69A6F

093C6F

D1A06F

Harmonies

Analogous

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



6D6E6F



6E6E6F

Triad

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



6D6E6F



6F6D6E



6D6E6D

Complementary

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



6D6E6F



6F6E6D

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.



6E6E6D



6D6E6F



6F6E6D

Square

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



6D6E6F



6F6E6E



6F6E6D



6D6E6E

Rectangle

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



6D6E6F



6E6E6F



6F6E6D



6E6E6D

Sweetspot

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



6D6E6F



909191



6D6F6E



494A4A



C9C9C9



4A4A4A

Same Dimension

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



6D6E6F



8E9091



6D6D6F



373838



003C78



007CF7

Inverse Universe

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



6F6D6E



918E90



6F6F6D



383738



78003C



F7007C

Previews

White Background



This preview shows how the Hex color 6D6E6F looks on a white background.

Color Contrast Check

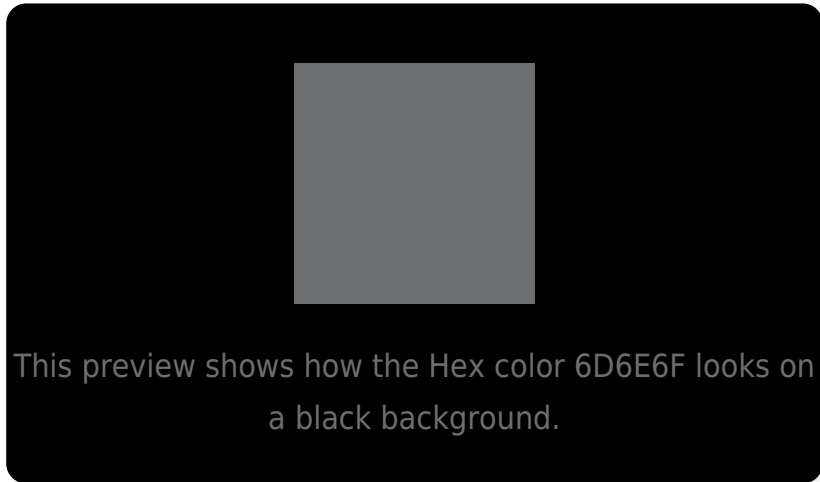
Large Text (above 18pt) WCAG AA ✓ Pass

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

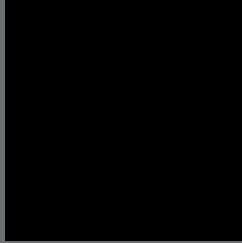
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

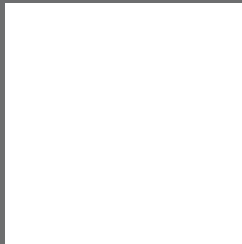
Any Text WCAG AAA × Fail

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

Hex 6D6E6F Background



This preview shows how black text looks on a background with the Hex color 6D6E6F.



This preview shows how white text looks on a background with the Hex color 6D6E6F.

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
6D6E6F

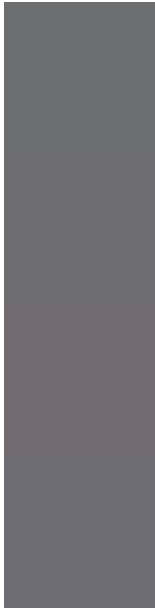
Protanopia
6F6D6F

Deuteranopia
786A70



Tritanopia
6E6D76

Trichromacy



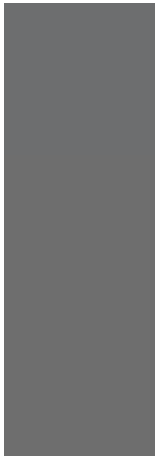
Original Color
6D6E6F

Protanomaly
6E6D6F

Deuteranomaly
746B70

Tritanomaly
6E6D73

Monochromacy



Original Color
6D6E6F

Achromatopsia
6E6E6E

Achromatomaly
6E6E6E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D6E6F 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 #6D6E6F looks like.

```
.text, #text, p{  
    color:#6D6E6F  
}
```

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 #6D6E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D6E6F
}
```

Border

The CSS property to change the border of an element to Hex 6D6E6F 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
#6D6E6F }
```

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

```
.border{ border-color:#6D6E6F }
```

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

Here you see how a box with a 4 pixel #6D6E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D6E6F; -webkit-box-shadow:4px 4px  
4px 4px #6D6E6F; box-shadow:4px 4px 4px  
4px #6D6E6F }
```

Background

The CSS property to change the background color of an element to Hex 6D6E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D6E6F }
```

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

```
.background{ background-color:#6D6E6F }
```

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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