

Converting Colors

Hex(6D677C)

Have a look what the booklet for
Hex(6D677C) contains.

Hex(6D677C)	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(6D677C)

Conversions

Conversions Part 1

Format	Color
Hex	6D677C
RGB	109, 103, 124
RGB Percent	43%, 40%, 49%
CMY	0.5725, 0.5961, 0.5137
CMYK	0.12, 0.17, 0.00, 0.51
HSL	257°, 9%, 45%
HSV	257°, 17%, 49%
XYZ	14.7950, 14.4069, 21.0698
YIQ	107.1880, -3.1650, 7.8030

Conversions

Conversions Part 2

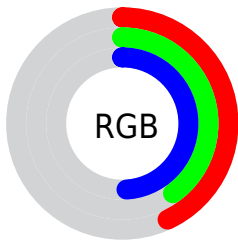
Format	Color
R_{YB}	109, 103, 124
Decimal	7169916
CIE _{Lab}	44.81, 6.85, -10.83
CIE _{LCh}	45, 12.818, 302.297
Yxy	14.4069, 0.2943, 0.2866
Android (android.graphics.Color)	4285359996 (0xFF6D677C)
YUV	107.1880, 8.2883, 1.5891
Hunter-Lab	37.9565, 3.1535, -6.3426

Details

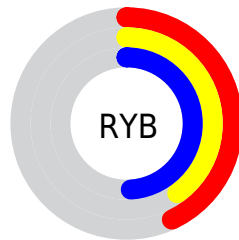
The Hex color **6D677C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **767C67**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A19AB1**, and **3D384B** is the 20% darker color. If you saturate the color by 10%, you get **645B7C**, and if you desaturate by 10%, it is **76737C**.

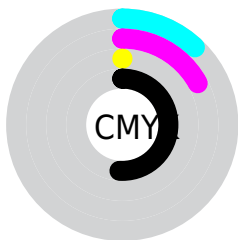
Distribution



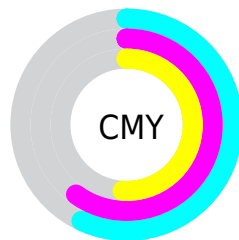
- Red (43%)
- Green (40%)
- Blue (49%)



- Red (43%)
- Yellow (40%)
- Blue (49%)



- Cyan (12%)
- Magenta (17%)
- Yellow (0%)
- Black (51%)



- Cyan (57%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6D677C 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 6D677C by changing the saturation by 10% instead.

■ 6D677C

■ 6D677C

FFFFFF

■ 554F63

■ A19AB1

■ 3D384B

■ BCB5CC

■ 272335

■ D7D0E8

■ 130D1F

■ F4EDFF

■ 000005

■ 000000

■ 6D677C

■ 6D677C

■ 645B7C

■ 76737C

■ 5B4E7C

■ 7F807C

■ 52427C

■ 888C7C

■ 4A357C

■ 90997C

■ 41297C

■ 99A57C

■ 381D7C

■ A2B17C

■ 2F107C

■ ABBE7C

■ 26047C

■ B4CA7C

■ 23007C

■ BDD77C

Harmonies

Analogous

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



5F6B7F



6D677C



796474

Triad

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



6D677C



7B6657



50706A

Complementary

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



6D677C



767C67

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.



5A6F60



6D677C



726A55

Square

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



6D677C



80635F



666D58



4D7075

Rectangle

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



6D677C



7E636D



666D58



537067

Sweetspot

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



6D677C



9B99A1



67767C



4E4D52



D1D1D1



525252

Same Dimension

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



6D677C



8A81A1



77677C



39373D



24007D



4800FC

Inverse Universe

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



7C6776



A18197



6C7C67



3D373B



7D0059



FC00B4

Previews

White Background



This preview shows how the Hex color 6D677C 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

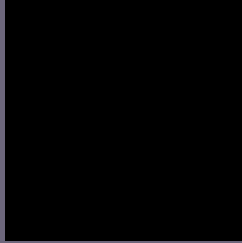
Any Text WCAG AA × Fail

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 6D677C Background



This preview shows how black text looks on a background with the Hex color 6D677C.



This preview shows how white text looks on a background with the Hex color 6D677C.

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
6D677C

Protanopia
66697D

Deuteranopia
6C677C



Tritanopia
6B6971

Trichromacy



Original Color
6D677C

Protanomaly
69687D

Deuteranomaly
6C677C

Tritanomaly
6C6875

Monochromacy



Original Color
6D677C

Achromatopsia
6B6B6B

Achromatomaly
6C6A71

CSS Examples

Text

The CSS property to change the color of the text to Hex 6D677C 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 #6D677C looks like.

```
.text, #text, p{  
    color:#6D677C  
}
```

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 #6D677C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D677C
}
```

Border

The CSS property to change the border of an element to Hex 6D677C is called "border". The border property can be set on classes, ids or directly on the HTML element.

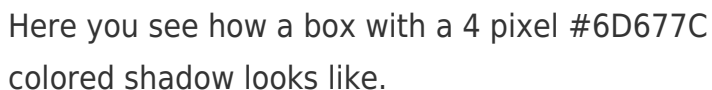
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D677C }
```

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

```
.border{ border-color:#6D677C }
```

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



Here you see how a box with a 4 pixel #6D677C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D677C; -webkit-box-shadow:4px 4px  
4px 4px #6D677C; box-shadow:4px 4px 4px  
4px #6D677C }
```

Background

The CSS property to change the background color of an element to Hex 6D677C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D677C }
```

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

```
.background{ background-color:#6D677C }
```

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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