

Converting Colors

Hex(6B677E)

Have a look what the booklet for
Hex(6B677E) contains.

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Color

Hex(6B677E)

Conversions

Conversions Part 1

Format	Color
Hex	6B677E
RGB	107, 103, 126
RGB Percent	42%, 40%, 49%
CMY	0.5804, 0.5961, 0.5059
CMYK	0.15, 0.18, 0.00, 0.51
HSL	250°, 10%, 45%
HSV	250°, 18%, 49%
XYZ	14.6795, 14.3327, 21.7314
YIQ	106.8180, -4.9990, 8.0010

Conversions

Conversions Part 2

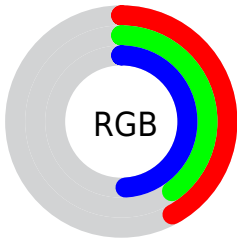
Format	Color
RYB	107, 103, 126
Decimal	7038846
CIELab	44.71, 6.60, -12.21
CIELCh	45, 13.882, 298.380
Yxy	14.3327, 0.2893, 0.2825
Android (android.graphics.Color)	4285228926 (0xFF6B677E)
YUV	106.8180, 9.4567, 0.1596
Hunter-Lab	37.8585, 2.9606, -7.5326

Details

The Hex color **6B677E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A7E67**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **9F9AB3**, and **3B384D** is the 20% darker color. If you saturate the color by 10%, you get **615A7E**, and if you desaturate by 10%, it is **75747E**.

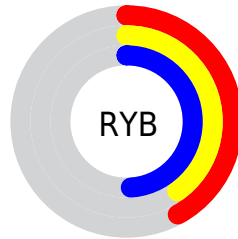
Distribution



Red (42%)

Green (40%)

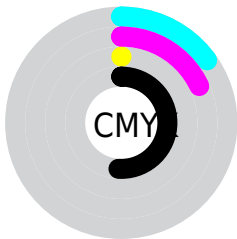
Blue (49%)



Red (42%)

Yellow (40%)

Blue (49%)

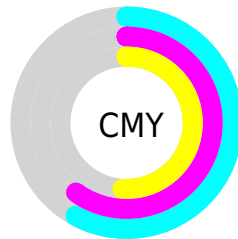


Cyan (15%)

Magenta (18%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B677E 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 6B677E by changing the saturation by 10% instead.

■ 6B677E

■ 6B677E

FFFFFF

■ 534F65

■ 9F9AB3

■ 3B384D

■ BAB5CE

■ 252336

■ D5D0EA

■ 110D21

■ F2EDFF

■ 000008

■ 000000

■ 6B677E

■ 6B677E

■ 615A7E

■ 75747E

■ 564E7E

■ 80807E

■ 4C417E

■ 8A8D7E

■ 41357E

■ 95997E

■ 37287E

■ 9FA67E

■ 2D1B7E

■ A9B37E

■ 220F7E

■ B4BF7E

■ 18027E

■ BECC7E

■ 16007E

■ C9D87E

Harmonies

Analogous

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



5C6B81



6B677E



786376

Triad

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



6B677E



7D6556



4F7069

Complementary

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



6B677E



7A7E67

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.



5A6F5D



6B677E



736953

Square

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



6B677E



82625F



676C55



4A7074

Rectangle

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



6B677E



7E626F



676C55



527065

Sweetspot

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



6B677E



9C9BA3



677A7E



4E4D52



D1D1D1



525252

Same Dimension

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



6B677E



867FA3



76677E



3A3940



160080



000000

Inverse Universe

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



7E677A



A37F9D



6F7E67



40393F



800069



000000

Previews

White Background



This preview shows how the Hex color 6B677E looks on a white background.

Color Contrast Check

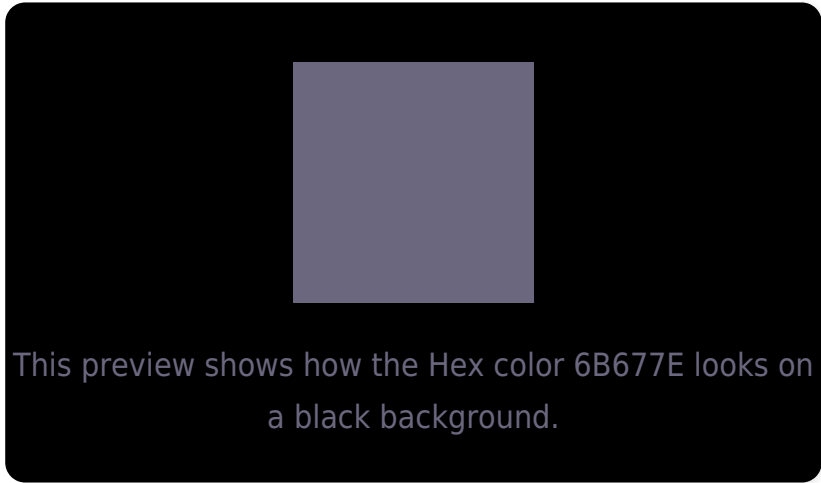
Large Text (above 18pt) WCAG AA ✓ Pass

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

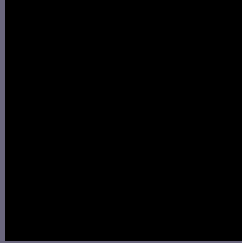
Any Text WCAG AA × Fail

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 6B677E Background



This preview shows how black text looks on a background with the Hex color 6B677E.



This preview shows how white text looks on a background with the Hex color 6B677E.

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
6B677E

Protanopia
65697F

Deuteranopia
6A677E



Tritanopia
696972

Trichromacy



Original Color
6B677E

Protanomaly
67687F

Deuteranomaly
6A677E

Tritanomaly
6A6876

Monochromacy



Original Color
6B677E

Achromatopsia
6B6B6B

Achromatomaly
6B6A72

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B677E 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 #6B677E looks like.

```
.text, #text, p{  
  color:#6B677E  
}
```

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 #6B677E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B677E
}
```

Border

The CSS property to change the border of an element to Hex 6B677E is called "border". The border property can be set on classes, ids or directly on the HTML element.

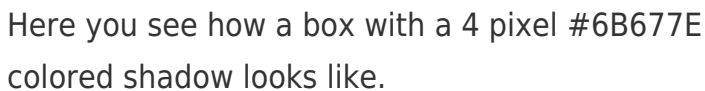
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B677E }
```

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

```
.border{ border-color:#6B677E }
```

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



Here you see how a box with a 4 pixel #6B677E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B677E; -webkit-box-shadow:4px 4px  
4px 4px #6B677E; box-shadow:4px 4px 4px  
4px #6B677E }
```

Background

The CSS property to change the background color of an element to Hex 6B677E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B677E }
```

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

```
.background{ background-color:#6B677E }
```

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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