

Converting Colors

Hex(69677E)

Have a look what the booklet for
Hex(69677E) contains.

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Color

Hex(69677E)

Conversions

Conversions Part 1

Format	Color
Hex	69677E
RGB	105, 103, 126
RGB Percent	41%, 40%, 49%
CMY	0.5882, 0.5961, 0.5059
CMYK	0.17, 0.18, 0.00, 0.51
HSL	245°, 10%, 45%
HSV	245°, 18%, 49%
XYZ	14.4418, 14.2101, 21.7203
YIQ	106.2200, -6.1910, 7.5770

Conversions

Conversions Part 2

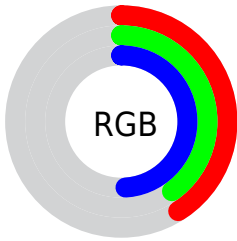
Format	Color
R_{YB}	105, 103, 126
Decimal	6907774
CIE _{Lab}	44.53, 5.89, -12.49
CIE _{LCh}	45, 13.812, 295.244
Yxy	14.2101, 0.2867, 0.2821
Android (android.graphics.Color)	4285097854 (0xFF69677E)
YUV	106.2200, 9.7515, -1.0699
Hunter-Lab	37.6963, 2.4167, -7.7750

Details

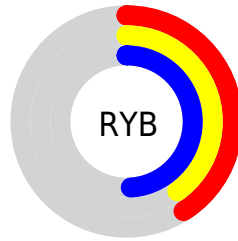
The Hex color **69677E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7C7E67**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9C9AB3**, and **3A384D** is the 20% darker color. If you saturate the color by 10%, you get **5D5A7E**, and if you desaturate by 10%, it is **75747E**.

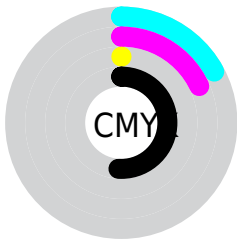
Distribution



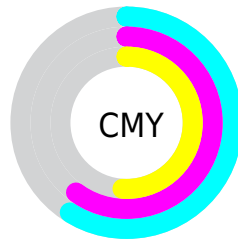
- Red (41%)
- Green (40%)
- Blue (49%)



- Red (41%)
- Yellow (40%)
- Blue (49%)



- Cyan (17%)
- Magenta (18%)
- Yellow (0%)
- Black (51%)



- Cyan (59%)
- Magenta (60%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69677E 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 69677E by changing the saturation by 10% instead.



69677E



69677E

FFFFFF



514F65



9C9AB3



3A384D



B7B5CE



242336



D3D0EA



0F0D21



EFEDFF



000007



000000



69677E



69677E



5D5A7E



75747E



524E7E



80807E

46417E

8C8D7E

3B357E

97997E

2F287E

A3A67E

241B7E

AEB37E

180F7E

BABF7E

0D027E

C5CC7E

0B007E

D1D87E

Harmonies

Analogous

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



5A6B80



69677E



776377

Triad

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



69677E



7D6457



4F7067

Complementary

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



69677E



7C7E67

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.



5B6E5C



69677E



746853

Square

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



69677E



816260



686C54



4A7073

Rectangle

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



69677E



7D626F



686C54



537063

Sweetspot

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



69677E



9C9BA3



677C7E



4D4D52



D1D1D1



525252

Same Dimension

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



69677E



827FA3



74677E



3A3940



0B0080



000000

Inverse Universe

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



7E677C



A37FA0



717E67



40393F



800074



000000

Previews

White Background



This preview shows how the Hex color 69677E looks on a white background.

Color Contrast Check

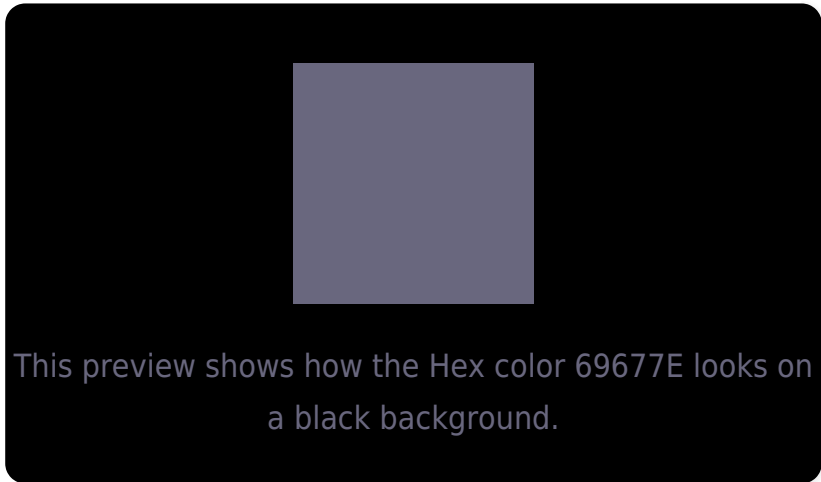
Large Text (above 18pt) WCAG AA ✓ Pass

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

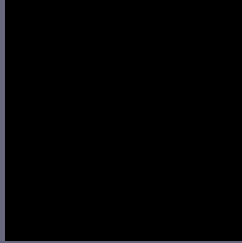
Any Text WCAG AA × Fail

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 69677E Background



This preview shows how black text looks on a background with the Hex color 69677E.



This preview shows how white text looks on a background with the Hex color 69677E.

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
69677E

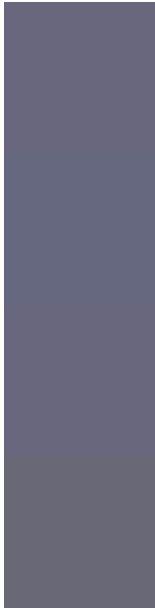
Protanopia
64687F

Deuteranopia
69677E



Tritanopia
676972

Trichromacy



Original Color
69677E

Protanomaly
66687F

Deuteranomaly
69677E

Tritanomaly
686876

Monochromacy



Original Color
69677E

Achromatopsia
6A6A6A

Achromatomaly
6A6971

CSS Examples

Text

The CSS property to change the color of the text to Hex 69677E 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 #69677E looks like.

```
.text, #text, p{  
    color:#69677E  
}
```

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 #69677E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69677E
}
```

Border

The CSS property to change the border of an element to Hex 69677E is called "border". The border property can be set on classes, ids or directly on the HTML element.

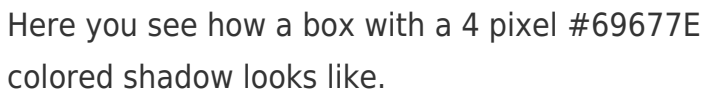
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69677E }
```

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

```
.border{ border-color:#69677E }
```

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



Here you see how a box with a 4 pixel #69677E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69677E; -webkit-box-shadow:4px 4px  
4px 4px #69677E; box-shadow:4px 4px 4px  
4px #69677E }
```

Background

The CSS property to change the background color of an element to Hex 69677E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69677E }
```

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

```
.background{ background-color:#69677E }
```

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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