

Converting Colors

Hex(69667E)

Have a look what the booklet for
Hex(69667E) contains.

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Color

Hex(69667E)

Conversions

Conversions Part 1

Format	Color
Hex	69667E
RGB	105, 102, 126
RGB Percent	41%, 40%, 49%
CMY	0.5882, 0.6000, 0.5059
CMYK	0.17, 0.19, 0.00, 0.51
HSL	248°, 11%, 45%
HSV	248°, 19%, 49%
XYZ	14.3430, 14.0124, 21.6874
YIQ	105.6330, -5.9160, 8.1000

Conversions

Conversions Part 2

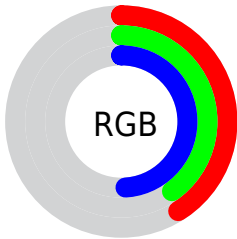
Format	Color
R_{YB}	105, 102, 126
Decimal	6907518
CIE Lab	44.25, 6.50, -12.92
CIE LCh	44, 14.461, 296.693
Yxy	14.0124, 0.2866, 0.2800
Android (android.graphics.Color)	4285097598 (0xFF69667E)
YUV	105.6330, 10.0409, -0.5551
Hunter-Lab	37.4331, 2.8867, -8.1473

Details

The Hex color **69667E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B7E66**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **9C99B3**, and **39374D** is the 20% darker color. If you saturate the color by 10%, you get **5E597E**, and if you desaturate by 10%, it is **74737E**.

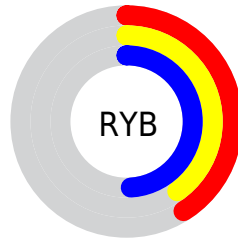
Distribution



Red (41%)

Green (40%)

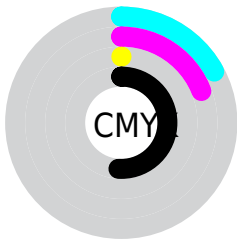
Blue (49%)



Red (41%)

Yellow (40%)

Blue (49%)

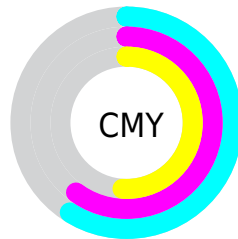


Cyan (17%)

Magenta (19%)

Yellow (0%)

Black (51%)



Cyan (59%)

Magenta (60%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69667E 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 69667E by changing the saturation by 10% instead.



69667E



69667E

FFFFFF



514E65



9C99B3



39374D



B7B4CE



242236



D3CFEA



0F0C21



EFEBFF



000007



000000



69667E



69667E



5E597E



74737E



534D7E



7F7F7E

48407E

8A8C7E

3D347E

95987E

32277E

A0A57E

271A7E

ABB27E

1C0E7E

B6BE7E

11017E

C1CB7E

10007E

CCD77E

Harmonies

Analogous

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



596A80



69667E



776276

Triad

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



69667E



7D6355



4D6F67

Complementary

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



69667E



7B7E66

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.



596E5B



69667E



736751

Square

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



69667E



81615E



666B53



476F73

Rectangle

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



69667E



7D616E



666B53



506F63

Sweetspot

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



69667E



9B99A3



667B7E



4D4C52



D1D1D1



525252

Same Dimension

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



69667E



827EA3



75667E



3A3940



100080



000000

Inverse Universe

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



7E667B



A37E9F



6F7E66



40393F



800070



000000

Previews

White Background



This preview shows how the Hex color 69667E looks on a white background.

Color Contrast Check

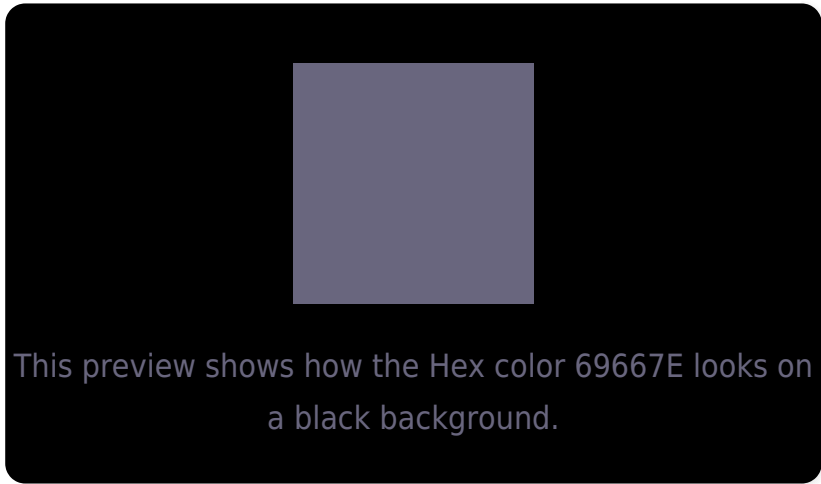
Large Text (above 18pt) WCAG AA ✓ Pass

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

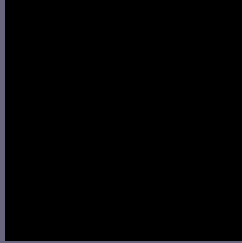
Any Text WCAG AA × Fail

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 69667E Background



This preview shows how black text looks on a background with the Hex color 69667E.



This preview shows how white text looks on a background with the Hex color 69667E.

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
69667E

Protanopia
63687F

Deuteranopia
68667E



Tritanopia
676871

Trichromacy



Original Color
69667E

Protanomaly
65677F

Deuteranomaly
68667E

Tritanomaly
686776

Monochromacy



Original Color
69667E

Achromatopsia
6A6A6A

Achromatomaly
6A6971

CSS Examples

Text

The CSS property to change the color of the text to Hex 69667E 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 #69667E looks like.

```
.text, #text, p{  
    color:#69667E  
}
```

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 #69667E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69667E
}
```

Border

The CSS property to change the border of an element to Hex 69667E is called "border". The border property can be set on classes, ids or directly on the HTML element.

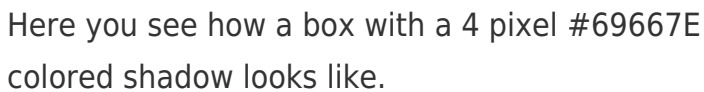
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#69667E }
```

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

```
.border{ border-color:#69667E }
```

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



Here you see how a box with a 4 pixel #69667E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69667E; -webkit-box-shadow:4px 4px  
4px 4px #69667E; box-shadow:4px 4px 4px  
4px #69667E }
```

Background

The CSS property to change the background color of an element to Hex 69667E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69667E }
```

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

```
.background{ background-color:#69667E }
```

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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