

Converting Colors

Hex(6C606E)

Have a look what the booklet for
Hex(6C606E) contains.

Hex(6C606E)	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(6C606E)

Conversions

Conversions Part 1

Format	Color
Hex	6C606E
RGB	108, 96, 110
RGB Percent	42%, 38%, 43%
CMY	0.5765, 0.6235, 0.5686
CMYK	0.02, 0.13, 0.00, 0.57
HSL	291°, 7%, 40%
HSV	291°, 13%, 43%
XYZ	13.1817, 12.6797, 16.5045
YIQ	101.1840, 2.6580, 6.8980

Conversions

Conversions Part 2

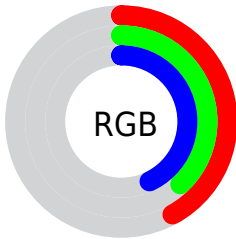
Format	Color
R_{YB}	108, 96, 110
Decimal	7102574
CIE Lab	42.28, 7.62, -6.16
CIE LCh	42, 9.797, 321.036
Yxy	12.6797, 0.3111, 0.2993
Android (android.graphics.Color)	4285292654 (0xFF6C606E)
YUV	101.1840, 4.3463, 5.9776
Hunter-Lab	35.6085, 3.7628, -2.5549

Details

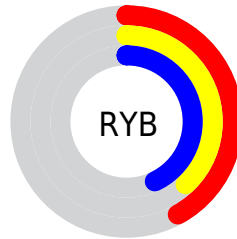
The Hex color **6C606E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **626E60**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9F93A2**, and **3D323E** is the 20% darker color. If you saturate the color by 10%, you get **6A556E**, and if you desaturate by 10%, it is **6E6B6E**.

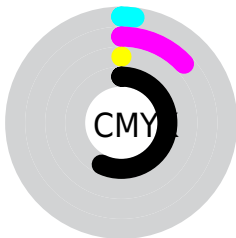
Distribution



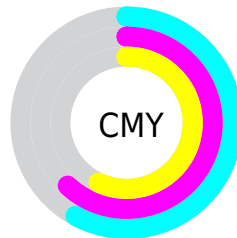
- Red (42%)
- Green (38%)
- Blue (43%)



- Red (42%)
- Yellow (38%)
- Blue (43%)



- Cyan (2%)
- Magenta (13%)
- Yellow (0%)
- Black (57%)



- Cyan (58%)
- Magenta (62%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C606E 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 6C606E by changing the saturation by 10% instead.



6C606E



6C606E

FFFFFF



544856



9F93A2



3D323E



BAADB8



271D29



D6C8D8



130314



F3E5F5



000000



6C606E



6C606E



6A556E



6E6B6E



694A6E



6F766E



673F6E



71816E

66346E

728C6E

64296E

74976E

631E6E

75A26E

61136E

77AD6E

5F086E

79B86E

5E006E

7AC36E

Harmonies

Analogous

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



626373



6C606E



735E67

Triad

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



6C606E



6D6254



4F6869

Complementary

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



6C606E



626E60

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.



536861



6C606E



646555

Square

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



6C606E



736058



5B6759



516770

Rectangle

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



6C606E



755E61



5B6759



506967

Sweetspot

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



6C606E



8E898F



60626E



474447



C7C7C7



474747

Same Dimension

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



6C606E



8C798F



6E6069



373238



670078



D400F7

Inverse Universe

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



6E6062



8F797C



606E65



383233



780011



F70023

Previews

White Background



This preview shows how the Hex color 6C606E looks on a white background.

Color Contrast Check

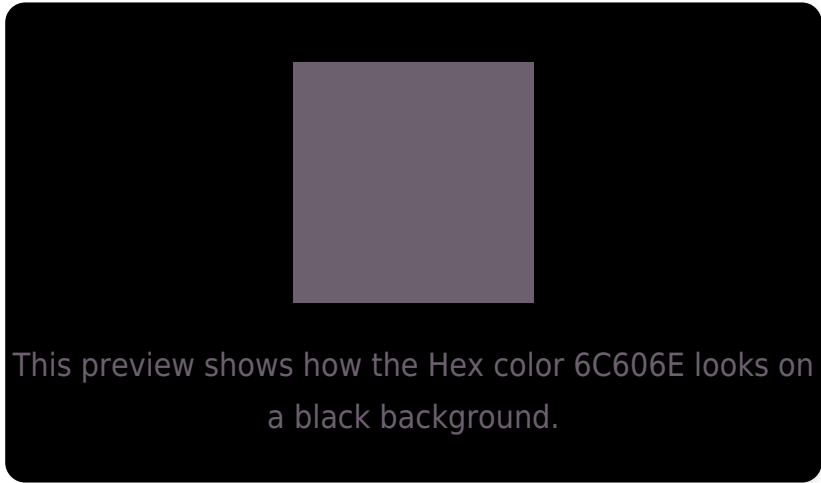
Large Text (above 18pt) WCAG AA ✓ Pass

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

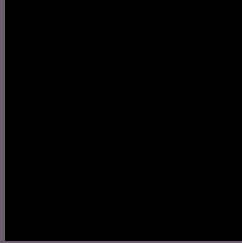
Any Text WCAG AA × Fail

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 6C606E Background



This preview shows how black text looks on a background with the Hex color 6C606E.



This preview shows how white text looks on a background with the Hex color 6C606E.

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
6C606E

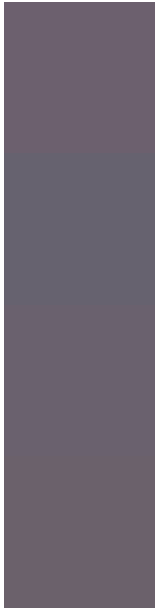
Protanopia
626370

Deuteranopia
69616E



Tritanopia
6B6169

Trichromacy



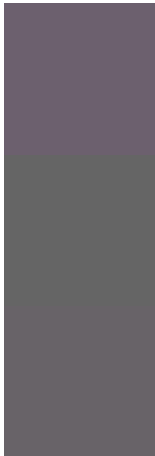
Original Color
6C606E

Protanomaly
66626F

Deuteranomaly
6A616E

Tritanomaly
6B616B

Monochromacy



Original Color
6C606E

Achromatopsia
656565

Achromatomaly
686368

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C606E 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 #6C606E looks like.

```
.text, #text, p{  
    color:#6C606E  
}
```

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 #6C606E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C606E
}
```

Border

The CSS property to change the border of an element to Hex 6C606E is called "border". The border property can be set on classes, ids or directly on the HTML element.

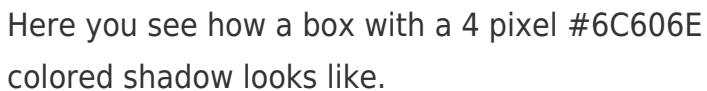
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C606E }
```

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

```
.border{ border-color:#6C606E }
```

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



Here you see how a box with a 4 pixel #6C606E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C606E; -webkit-box-shadow:4px 4px  
4px 4px #6C606E; box-shadow:4px 4px 4px  
4px #6C606E }
```

Background

The CSS property to change the background color of an element to Hex 6C606E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C606E }
```

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

```
.background{ background-color:#6C606E }
```

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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