

Converting Colors

Hex(6C686A)

Have a look what the booklet for
Hex(6C686A) contains.

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Color

Hex(6C686A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6C686A |
| RGB | 108, 104, 106 |
| RGB Percent | 42%, 41%, 42% |
| CMY | 0.5765, 0.5922, 0.5843 |
| CMYK | 0.00, 0.04, 0.02, 0.58 |
| HSL | 330°, 2%, 42% |
| HSV | 330°, 4%, 42% |
| XYZ | 13.7362, 14.1294, 15.6389 |
| YIQ | 105.4240, 1.7420, 1.4700 |

Conversions

Conversions Part 2

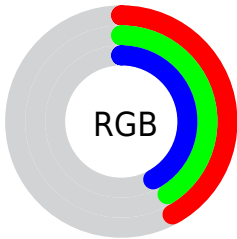
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 108, 104, 106 |
| Decimal | 7104618 |
| CIE Lab | 44.42, 1.97, -0.57 |
| CIE LCh | 44, 2.048, 343.809 |
| Yxy | 14.1294, 0.3157, 0.3248 |
| Android (android.graphics.Color) | 4285294698 (0xFF6C686A) |
| YUV | 105.4240, 0.2840, 2.2592 |
| Hunter-Lab | 37.5891, -0.5516, 1.6447 |

Details

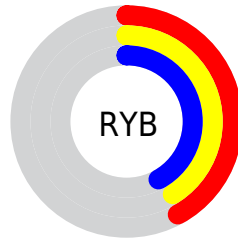
The Hex color **6C686A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686C6A**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **9F9B9D**, and **3D393B** is the 20% darker color. If you saturate the color by 10%, you get **6C5D65**, and if you desaturate by 10%, it is **6C736F**.

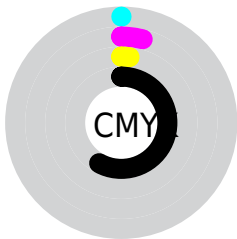
Distribution



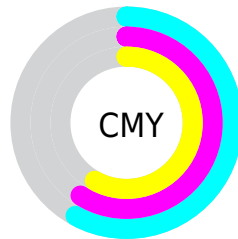
- Red (42%)
- Green (41%)
- Blue (42%)



- Red (42%)
- Yellow (41%)
- Blue (42%)



- Cyan (0%)
- Magenta (4%)
- Yellow (2%)
- Black (58%)



- Cyan (58%)
- Magenta (59%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C686A 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 6C686A by changing the saturation by 10% instead.



6C686A



6C686A

FFFFFF



545052



9F9B9D



3D393B



BAB6B8



272425



D6D1D4



120E10



F2EEF0



000000



6C686A



6C686A



6C5D65



6C736F



6C525F



6C7E75



6C485A



6C887A

6C3D54

6C9380

6C324F

6C9E85

6C274A

6CA98A

6C1C44

6CB490

6C123F

6CBE95

6C0739

6CC99B

Harmonies

Analogous

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



6A686B



6C686A



6D6868

Triad

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



6C686A



6A6966



656A6B

Complementary

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



6C686A



686C6A

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.



656A6A



6C686A



686A67

Square

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



6C686A



6B6966



666A68



66696C

Rectangle

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



6C686A



6D6867



666A68



656A6B

Sweetspot

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



6C686A



8C8B8C



6A686C



474747



C7C7C7

Same Dimension

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



6C686A



8C8789



6C6868



363334



75003B



F5007A

Inverse Universe

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



6C686A



8C8789



686C6C



363334



75003B



F5007A

Previews

White Background



This preview shows how the Hex color 6C686A looks on a white background.

Color Contrast Check

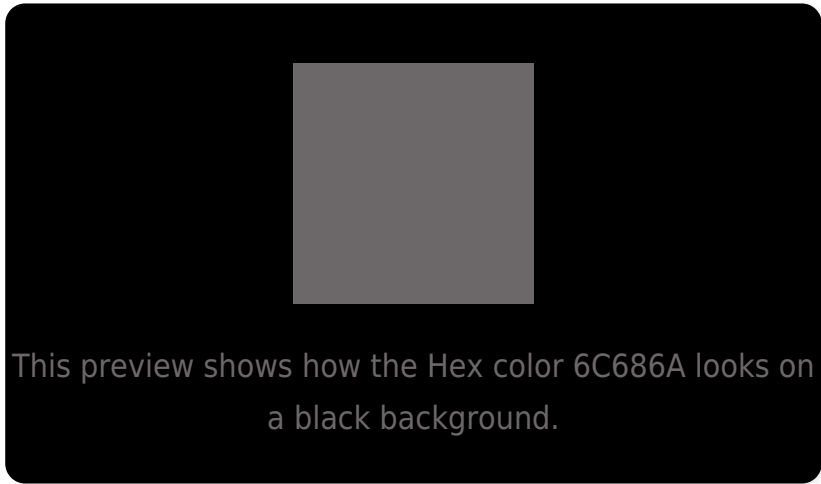
Large Text (above 18pt) WCAG AA ✓ Pass

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

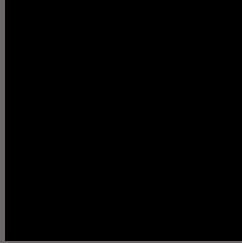
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

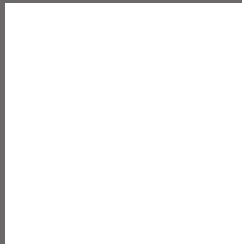
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6C686A Background



This preview shows how black text looks on a background with the Hex color 6C686A.



This preview shows how white text looks on a background with the Hex color 6C686A.

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


6C686A

Protanopia

6A686A

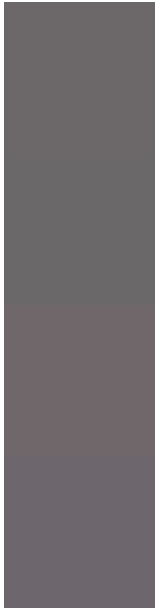
Deuteranopia

72666A



Tritanopia
6D676F

Trichromacy



Original Color

6C686A

Protanomaly

6B686A

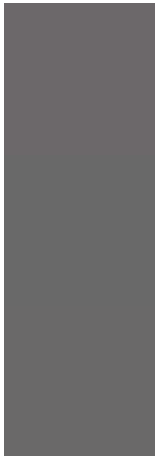
Deuteranomaly

70676A

Tritanomaly

6D676D

Monochromacy



Original Color

6C686A

Achromatopsia

696969

Achromatomaly

6A6969

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C686A 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 #6C686A looks like.

```
.text, #text, p{  
    color:#6C686A  
}
```

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 #6C686A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C686A
}
```

Border

The CSS property to change the border of an element to Hex 6C686A is called "border". The border property can be set on classes, ids or directly on the HTML element.

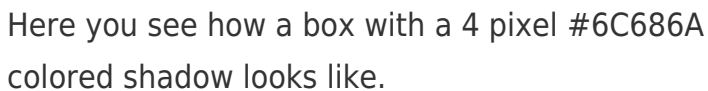
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C686A }
```

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

```
.border{ border-color:#6C686A }
```

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



Here you see how a box with a 4 pixel #6C686A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C686A; -webkit-box-shadow:4px 4px  
4px 4px #6C686A; box-shadow:4px 4px 4px  
4px #6C686A }
```

Background

The CSS property to change the background color of an element to Hex 6C686A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C686A }
```

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

```
.background{ background-color:#6C686A }
```

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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