

Converting Colors

Hex(6C6F85)

Have a look what the booklet for
Hex(6C6F85) contains.

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Color

Hex(6C6F85)

Conversions

Conversions Part 1

Format	Color
Hex	6C6F85
RGB	108, 111, 133
RGB Percent	42%, 44%, 52%
CMY	0.5765, 0.5647, 0.4784
CMYK	0.19, 0.17, 0.00, 0.48
HSL	233°, 10%, 47%
HSV	233°, 19%, 52%
XYZ	16.1024, 16.2505, 24.4783
YIQ	112.6110, -8.8500, 6.2060

Conversions

Conversions Part 2

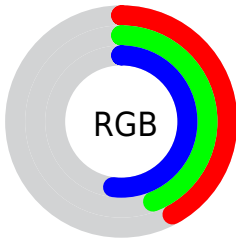
Format	Color
R_{YB}	108, 111, 133
Decimal	7106437
CIE Lab	47.30, 3.81, -12.47
CIE LCh	47, 13.040, 287.007
Yxy	16.2505, 0.2833, 0.2859
Android (android.graphics.Color)	4285296517 (0xFF6C6F85)
YUV	112.6110, 10.0518, -4.0438
Hunter-Lab	40.3119, 0.7553, -7.7839

Details

The Hex color **6C6F85** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **85826C**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **A0A3BA**, and **3C3F53** is the 20% darker color. If you saturate the color by 10%, you get **5F6385**, and if you desaturate by 10%, it is **797B85**.

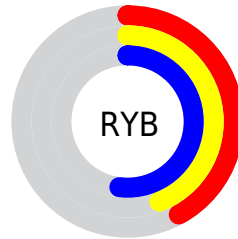
Distribution



Red (42%)

Green (44%)

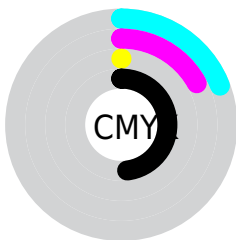
Blue (52%)



Red (42%)

Yellow (44%)

Blue (52%)

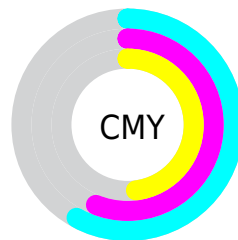


Cyan (19%)

Magenta (17%)

Yellow (0%)

Black (48%)



Cyan (58%)

Magenta (56%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C6F85 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 6C6F85 by changing the saturation by 10% instead.



6C6F85



6C6F85

FFFFFF



54576C



A0A3BA



3C3F53



BBBED6



262A3C



D7D9F2



111526



F3F6FF



000111



000000



6C6F85



6C6F85



5F6385



797B85



515885



878685

■ 444C85

■ 949285

■ 374085

■ A19E85

■ 293485

■ AF8A85

■ 1C2985

■ BCB585

■ 0F1D85

■ C9C185

■ 021185

■ D6CD85

■ 001085

■ E4D885

Harmonies

Analogous

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



5E7385



6C6F85



7A6B7F

Triad

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



6C6F85



856B61



5A766B

Complementary

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



6C6F85



85826C

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.



667461



6C6F85



7D6E5B

Square

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



6C6F85



87696A



72715B



537776

Rectangle

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



6C6F85



816A79



72715B



5E7667

Sweetspot

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



6C6F85



A3A4AD



6C8582



515157



D6D6D6



575757

Same Dimension

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



6C6F85



868AAD



756C85



3C3C42



001082



000003

Inverse Universe

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



856C6F



AD868A



7C856C



423C3C



820010



030000

Previews

White Background



This preview shows how the Hex color 6C6F85 looks on a white background.

Color Contrast Check

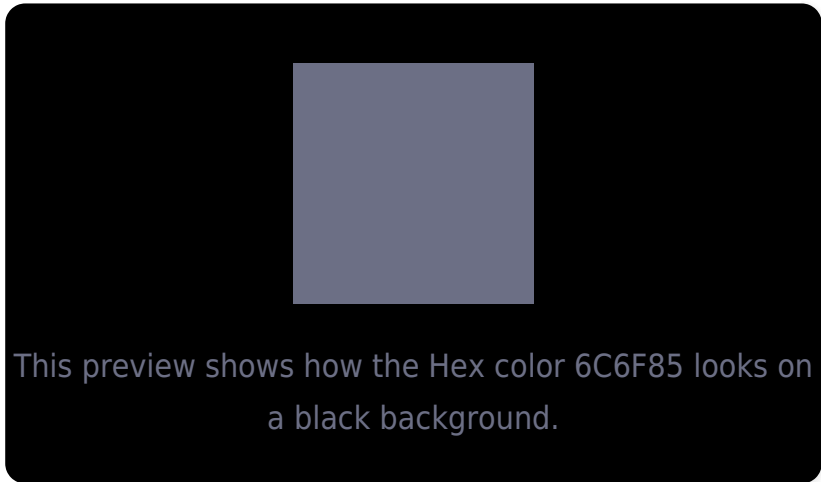
Large Text (above 18pt) WCAG AA ✓ Pass

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

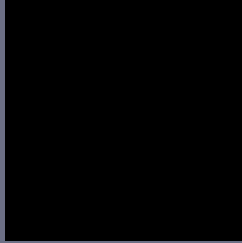
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

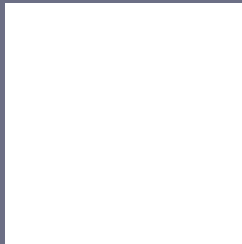
Any Text WCAG AAA × Fail

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

Hex 6C6F85 Background



This preview shows how black text looks on a background with the Hex color 6C6F85.



This preview shows how white text looks on a background with the Hex color 6C6F85.

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](#).

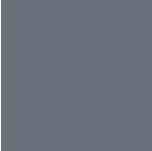
Dichromacy



Original Color
6C6F85

Protanopia
6C6F85

Deuteranopia
716E85



Tritanopia
6A717A

Trichromacy



Original Color
6C6F85

Protanomaly
6C6F85

Deuteranomaly
6F6E85

Tritanomaly
6B707E

Monochromacy



Original Color
6C6F85

Achromatopsia
717171

Achromatomaly
6F7078

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C6F85 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 #6C6F85 looks like.

```
.text, #text, p{  
    color:#6C6F85  
}
```

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 #6C6F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C6F85
}
```

Border

The CSS property to change the border of an element to Hex 6C6F85 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
#6C6F85 }
```

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

```
.border{ border-color:#6C6F85 }
```

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

Here you see how a box with a 4 pixel #6C6F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C6F85; -webkit-box-shadow:4px 4px  
4px 4px #6C6F85; box-shadow:4px 4px 4px  
4px #6C6F85 }
```

Background

The CSS property to change the background color of an element to Hex 6C6F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C6F85 }
```

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

```
.background{ background-color:#6C6F85 }
```

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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