

Converting Colors

Hex(6C736D)

Have a look what the booklet for
Hex(6C736D) contains.

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Color

Hex(6C736D)

Conversions

Conversions Part 1

Format	Color
Hex	6C736D
RGB	108, 115, 109
RGB Percent	42%, 45%, 43%
CMY	0.5765, 0.5490, 0.5725
CMYK	0.06, 0.00, 0.05, 0.55
HSL	129°, 3%, 44%
HSV	129°, 6%, 45%
XYZ	15.0754, 16.5537, 16.8686
YIQ	112.2230, -2.2460, -3.3500

Conversions

Conversions Part 2

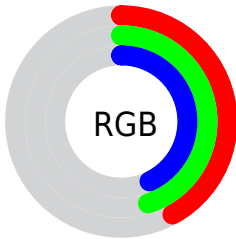
Format	Color
RYB	108, 114, 115
Decimal	7107437
CIELab	47.69, -3.88, 2.40
CIELCh	48, 4.565, 148.302
Yxy	16.5537, 0.3108, 0.3413
Android (android.graphics.Color)	4285297517 (0xFF6C736D)
YUV	112.2230, -1.5889, -3.7036
Hunter-Lab	40.6863, -5.0618, 3.8986

Details

The Hex color **6C736D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736C72**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **9FA7A0**, and **3D433E** is the 20% darker color. If you saturate the color by 10%, you get **617363**, and if you desaturate by 10%, it is **787377**.

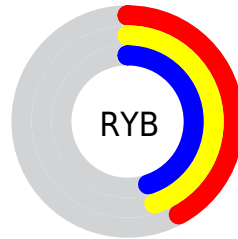
Distribution



Red (42%)

Green (45%)

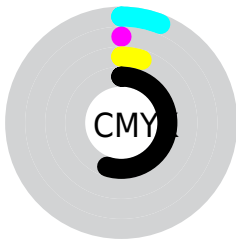
Blue (43%)



Red (42%)

Yellow (45%)

Blue (45%)

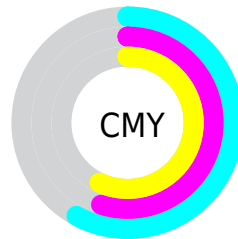


Cyan (6%)

Magenta (0%)

Yellow (5%)

Black (55%)



Cyan (58%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C736D 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 6C736D by changing the saturation by 10% instead.

6C736D

6C736D

FFFFFF

545A55

9FA7A0

3D433E

BAC2BB

272D28

D6DED7

131813

F2FBF4

000000

6C736D

6C736D

617363

787377

557359

837381

4A734F

8F738B

■ 3E7346

■ 9A7394

■ 33733C

■ A5739E

■ 277332

■ B173A8

■ 1B7328

■ BD73B2

■ 10731E

■ C873BC

■ 047314

■ D373C6

Harmonies

Analogous

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



70726A



6C736D



697371

Triad

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



6C736D



6D7279



7A6F6E

Complementary

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



6C736D



736C72

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.



796F71



6C736D



727078

Square

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



6C736D



697378



766F75



78706B

Rectangle

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



6C736D



687373



766F75



7A6F6F

Sweetspot

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



6C736D



939694



72736C



4B4D4B



CCCCCC



4D4D4D

Same Dimension

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



6C736D



8C968D



6C7370



363B37



007A11



00FA24

Inverse Universe

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



736C72



968C95



736C6F



3B363A



7A0069



FA00D6

Previews

White Background



This preview shows how the Hex color 6C736D looks on a white background.

Color Contrast Check

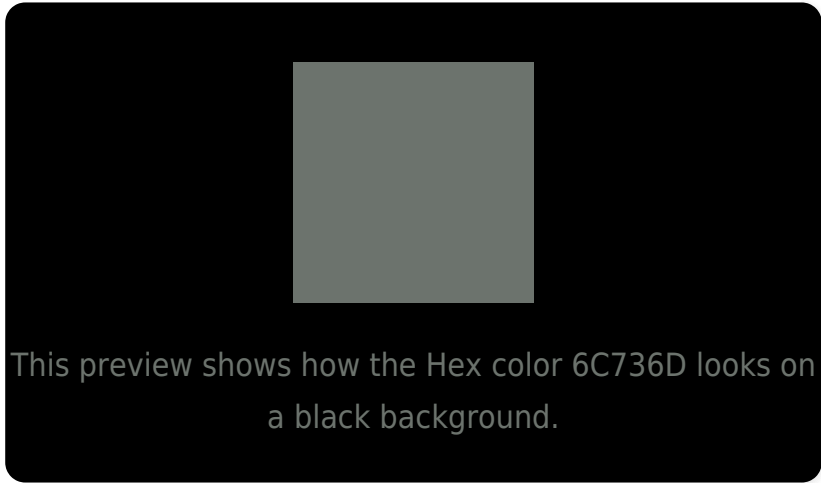
Large Text (above 18pt) WCAG AA ✓ Pass

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

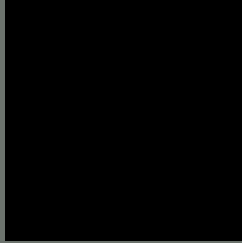
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

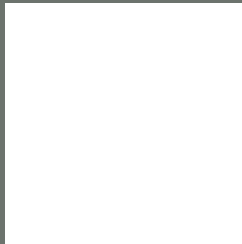
Any Text WCAG AAA × Fail

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

Hex 6C736D Background



This preview shows how black text looks on a background with the Hex color 6C736D.

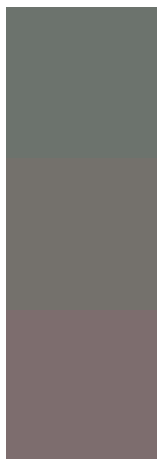


This preview shows how white text looks on a background with the Hex color 6C736D.

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

6C736D

Protanopia

74716C

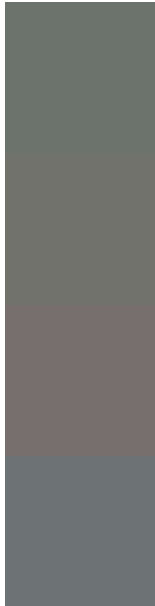
Deuteranopia

7D6D6E



Tritanopia
6E717A

Trichromacy



Original Color
6C736D

Protanomaly
71726C

Deuteranomaly
776F6E

Tritanomaly
6D7275

Monochromacy



Original Color
6C736D

Achromatopsia
707070

Achromatomaly
6F716F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C736D 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 #6C736D looks like.

```
.text, #text, p{  
    color:#6C736D  
}
```

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 #6C736D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C736D
}
```

Border

The CSS property to change the border of an element to Hex 6C736D is called "border". The border property can be set on classes, ids or directly on the HTML element.

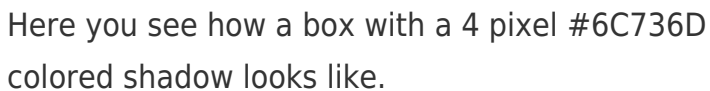
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C736D }
```

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

```
.border{ border-color:#6C736D }
```

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



Here you see how a box with a 4 pixel #6C736D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C736D; -webkit-box-shadow:4px 4px  
4px 4px #6C736D; box-shadow:4px 4px 4px  
4px #6C736D }
```

Background

The CSS property to change the background color of an element to Hex 6C736D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C736D }
```

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

```
.background{ background-color:#6C736D }
```

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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