

Converting Colors

Hex(6C7370)

Have a look what the booklet for
Hex(6C7370) contains.

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Color

Hex(6C7370)

Conversions

Conversions Part 1

Format	Color
Hex	6C7370
RGB	108, 115, 112
RGB Percent	42%, 45%, 44%
CMY	0.5765, 0.5490, 0.5608
CMYK	0.06, 0.00, 0.03, 0.55
HSL	154°, 3%, 44%
HSV	154°, 6%, 45%
XYZ	15.2397, 16.6195, 17.7339
YIQ	112.5650, -3.2090, -2.4170

Conversions

Conversions Part 2

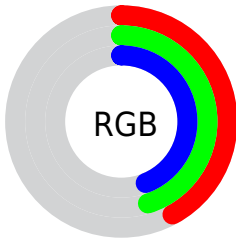
Format	Color
R_{YB}	108, 112, 115
Decimal	7107440
CIE Lab	47.78, -3.27, 0.74
CIE LCh	48, 3.350, 167.274
Yxy	16.6195, 0.3073, 0.3351
Android (android.graphics.Color)	4285297520 (0xFF6C7370)
YUV	112.5650, -0.2785, -4.0035
Hunter-Lab	40.7670, -4.6145, 2.7454

Details

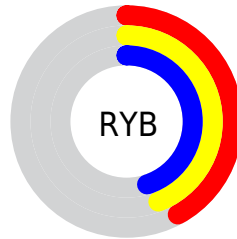
The Hex color **6C7370** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736C6F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **9FA7A4**, and **3D4340** is the 20% darker color. If you saturate the color by 10%, you get **61736B**, and if you desaturate by 10%, it is **787375**.

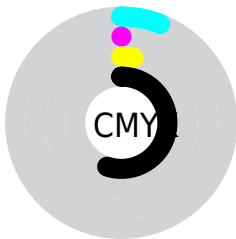
Distribution



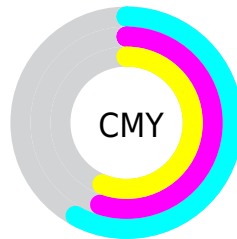
- Red (42%)
- Green (45%)
- Blue (44%)



- Red (42%)
- Yellow (44%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (55%)



- Cyan (58%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7370 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 6C7370 by changing the saturation by 10% instead.

■ 6C7370

■ 6C7370

FFFFFF

■ 545A58

■ 9FA7A4

■ 3D4340

■ BAC2BF

■ 272D2A

■ D6DEDB

■ 131816

■ F2FBF7

■ 000000

■ 6C7370

■ 6C7370

■ 61736B

■ 787375

■ 557366

■ 83737A

■ 4A7361

■ 8F737F

■ 3E735C

■ 9A7384

■ 337357

■ A57389

■ 277352

■ B1738E

■ 1B734D

■ BD7393

■ 107349

■ C87397

■ 047344

■ D3739C

Harmonies

Analogous

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



6F726D



6C7370



6B7373

Triad

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



6C7370



717177



77706D

Complementary

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



6C7370



736C6F

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.



787070



6C7370



747075

Square

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



6C7370



6D7277



777073



75716C

Rectangle

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



6C7370



6B7375



777073



77706E

Sweetspot

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



6C7370



939695



6F736C



4B4D4C



CCCCCC



4D4D4D

Same Dimension

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



6C7370



8C9692



6C7373



363B39



007A46



00FA8F

Inverse Universe

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



736C6F



968C90



736C6C



3B3638



7A0034



FA006B

Previews

White Background



This preview shows how the Hex color 6C7370 looks on a white background.

Color Contrast Check

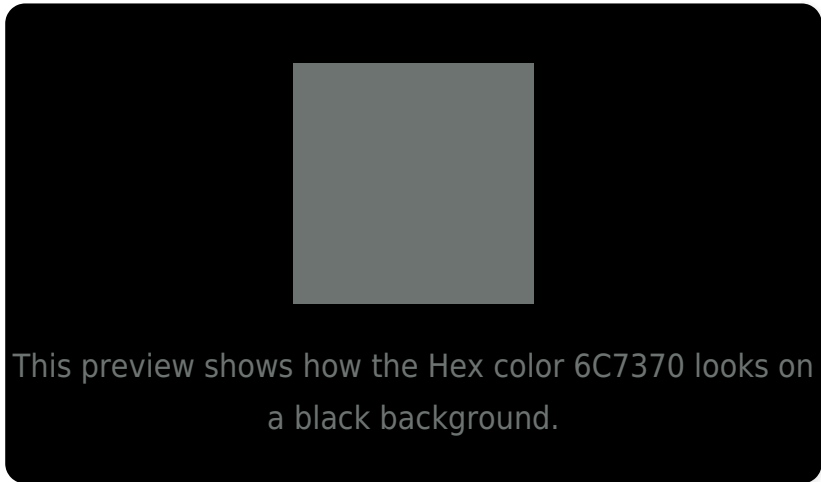
Large Text (above 18pt) WCAG AA ✓ Pass

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

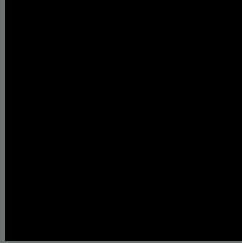
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

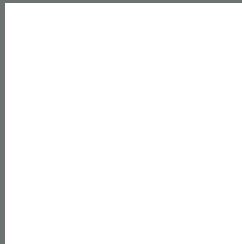
Any Text WCAG AAA × Fail

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

Hex 6C7370 Background



This preview shows how black text looks on a background with the Hex color 6C7370.



This preview shows how white text looks on a background with the Hex color 6C7370.

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
6C7370

Protanopia
74716F

Deuteranopia
7C6E71



Tritanopia
6E717A

Trichromacy



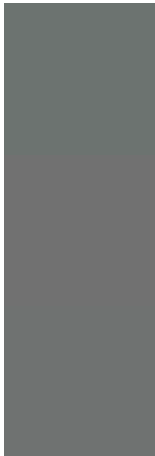
Original Color
6C7370

Protanomaly
71726F

Deuteranomaly
767071

Tritanomaly
6D7276

Monochromacy



Original Color
6C7370

Achromatopsia
717171

Achromatomaly
6F7271

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7370 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 #6C7370 looks like.

```
.text, #text, p{  
    color:#6C7370  
}
```

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 #6C7370 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7370
}
```

Border

The CSS property to change the border of an element to Hex 6C7370 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
#6C7370 }
```

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

```
.border{ border-color:#6C7370 }
```

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

Here you see how a box with a 4 pixel #6C7370 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7370; -webkit-box-shadow:4px 4px  
4px 4px #6C7370; box-shadow:4px 4px 4px  
4px #6C7370 }
```

Background

The CSS property to change the background color of an element to Hex 6C7370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7370 }
```

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

```
.background{ background-color:#6C7370 }
```

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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