

Converting Colors

Hex(6C7B71)

Have a look what the booklet for
Hex(6C7B71) contains.

Hex(6C7B71)	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(6C7B71)

Conversions

Conversions Part 1

Format	Color
Hex	6C7B71
RGB	108, 123, 113
RGB Percent	42%, 48%, 44%
CMY	0.5765, 0.5176, 0.5569
CMYK	0.12, 0.00, 0.08, 0.52
HSL	140°, 6%, 45%
HSV	140°, 12%, 48%
XYZ	16.2479, 18.5463, 18.3462
YIQ	117.3750, -5.7300, -6.2900

Conversions

Conversions Part 2

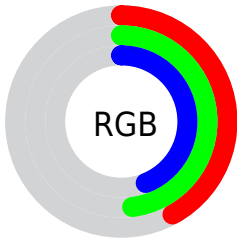
Format	Color
R_{YB}	108, 119, 123
Decimal	7109489
CIE _{Lab}	50.15, -7.64, 3.59
CIE _{LCh}	50, 8.444, 154.838
Yxy	18.5463, 0.3058, 0.3490
Android (android.graphics.Color)	4285299569 (0xFF6C7B71)
YUV	117.3750, -2.1569, -8.2219
Hunter-Lab	43.0654, -8.0192, 4.8878

Details

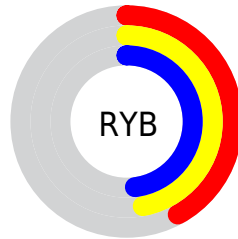
The Hex color **6C7B71** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7B6C76**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **9FAFA5**, and **3C4A41** is the 20% darker color. If you saturate the color by 10%, you get **607B69**, and if you desaturate by 10%, it is **787B79**.

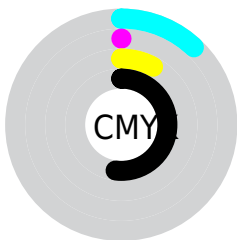
Distribution



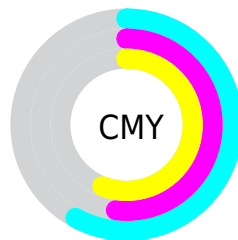
- Red (42%)
- Green (48%)
- Blue (44%)



- Red (42%)
- Yellow (47%)
- Blue (48%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (52%)



- Cyan (58%)
- Magenta (52%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C7B71 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 6C7B71 by changing the saturation by 10% instead.

6C7B71

6C7B71

FFFFFF

546259

9FAFA5

3C4A41

BACBC0

27342B

D6E7DC

121F17

F3FFF8

000100

000000

6C7B71

6C7B71

607B69

787B79

537B61

857B81

477B58

917B8A

3B7B50

9D7B92

2F7B48

AA7B9A

227B40

B67BA2

167B38

C27BAA

0A7B2F

CE7BB3

007B29

DB7BBB

Harmonies

Analogous

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



74796B



6C7B71



677C78

Triad

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



6C7B71



717885



87736F

Complementary

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



6C7B71



7B6C76

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.



867276



6C7B71



7A7583

Square

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



6C7B71



697A84



82737E



83756B

Rectangle

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



6C7B71



657B7D



82737E



877372

Sweetspot

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



6C7B71



9AA19C



767B6C



4E524F



D1D1D1



525252

Same Dimension

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



6C7B71



89A191



6C7B78



373D39



007D2A



00FC54

Inverse Universe

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



7B6C76



A18999



7B6C6F



3D373B



7D0053



FC00A8

Previews

White Background



This preview shows how the Hex color 6C7B71 looks on a white background.

Color Contrast Check

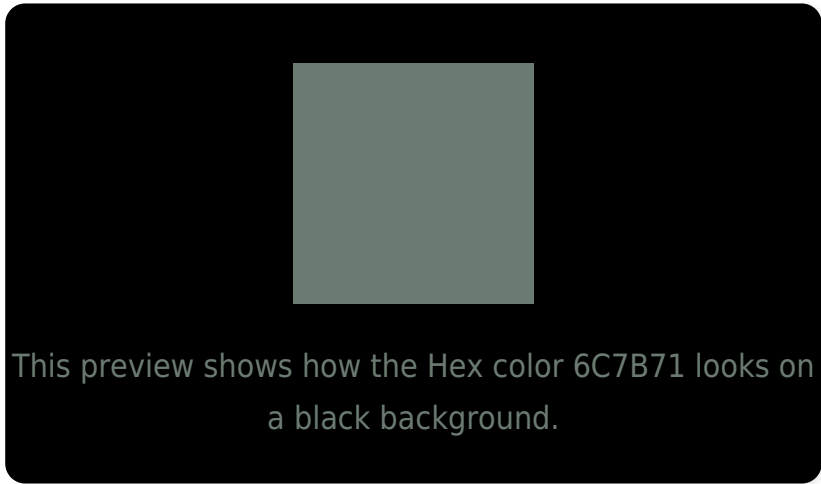
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

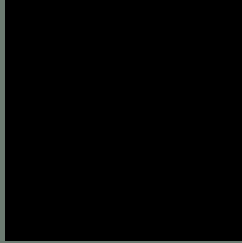
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

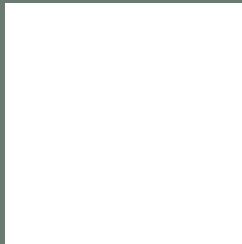
Any Text WCAG AAA × Fail

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

Hex 6C7B71 Background



This preview shows how black text looks on a background with the Hex color 6C7B71.



This preview shows how white text looks on a background with the Hex color 6C7B71.

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
6C7B71

Protanopia
7B776F

Deuteranopia
847373



Tritanopia
6F7882

Trichromacy



Original Color
6C7B71

Protanomaly
767870

Deuteranomaly
7B7672

Tritanomaly
6E797C

Monochromacy



Original Color
6C7B71

Achromatopsia
757575

Achromatomaly
727774

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C7B71 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 #6C7B71 looks like.

```
.text, #text, p{  
    color:#6C7B71  
}
```

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 #6C7B71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C7B71
}
```

Border

The CSS property to change the border of an element to Hex 6C7B71 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
#6C7B71 }
```

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

```
.border{ border-color:#6C7B71 }
```

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

Here you see how a box with a 4 pixel #6C7B71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C7B71; -webkit-box-shadow:4px 4px  
4px 4px #6C7B71; box-shadow:4px 4px 4px  
4px #6C7B71 }
```

Background

The CSS property to change the background color of an element to Hex 6C7B71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C7B71 }
```

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

```
.background{ background-color:#6C7B71 }
```

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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