

Converting Colors

Hex(C6796B)

Have a look what the booklet for
Hex(C6796B) contains.

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Color

Hex(C6796B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C6796B |
| RGB | 198, 121, 107 |
| RGB Percent | 78%, 47%, 42% |
| CMY | 0.2235, 0.5255, 0.5804 |
| CMYK | 0.00, 0.39, 0.46, 0.22 |
| HSL | 9°, 44%, 60% |
| HSV | 9°, 46%, 78% |
| XYZ | 32.7799, 26.7420, 17.3440 |
| YIQ | 142.4270, 50.3860, 11.9700 |

Conversions

Conversions Part 2

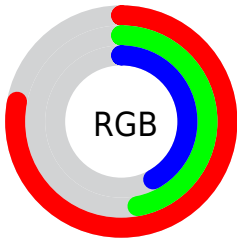
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 198, 124, 107 |
| Decimal | 13007211 |
| CIE Lab | 58.73, 28.51, 20.44 |
| CIE LCh | 59, 35.075, 35.639 |
| Yxy | 26.7420, 0.4265, 0.3479 |
| Android (android.graphics.Color) | 4291197291 (0xFFC6796B) |
| YUV | 142.4270, -17.4655, 48.7375 |
| Hunter-Lab | 51.7127, 22.6512, 16.3136 |

Details

The Hex color **C6796B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6BB8C6**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFAE9E**, and **8D473C** is the 20% darker color. If you saturate the color by 10%, you get **C66857**, and if you desaturate by 10%, it is **C68A7F**.

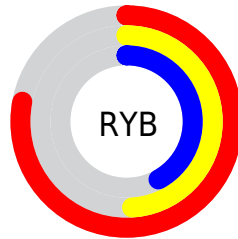
Distribution



Red (78%)

Green (47%)

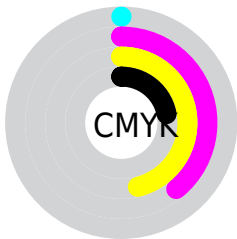
Blue (42%)



Red (78%)

Yellow (49%)

Blue (42%)

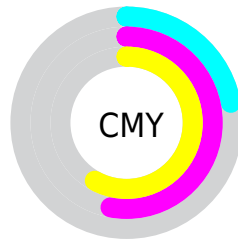


Cyan (0%)

Magenta (39%)

Yellow (46%)

Black (22%)



Cyan (22%)

Magenta (53%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6796B 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 C6796B by changing the saturation by 10% instead.

 C6796B

 C6796B

FFFFFF

 A96053

 FFAE9E

 8D473C

 FFCAB9

 712F26

 FFE6D5

 561811

 FFFFF1

 3C0000

 250001

 000000

 C6796B

 C6796B

 C66857

 C68A7F

 C65743

 C69B93

 C64730

 C6ABA6

 C6361C

 C6BCBA

 C62508

 C6CDCE

 C61E00

 C6DEE2

 C6EEF6

 C6FFFF

Harmonies

Analogous

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



C87589



C6796B



B68356

Triad

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



C6796B



549B73



698ECA

Complementary

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



C6796B



6BB8C6

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.



2B97C5



C6796B



229E92

Square

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



C6796B



7B965A



009CB0



9883BF

Rectangle

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



C6796B



A58A4F



009CB0



5692CA

Sweetspot

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



C6796B



FFE1DB



C66BB8



806D6A



000000



808080

Same Dimension

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



C6796B



FF8873



C6A66B



635B5A



A31900



240500

Inverse Universe

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



6BB8C6



73E9FF



6B8BC6



5A6263



008AA3



001E24

Previews

White Background



This preview shows how the Hex color C6796B looks on a white background.

Color Contrast Check

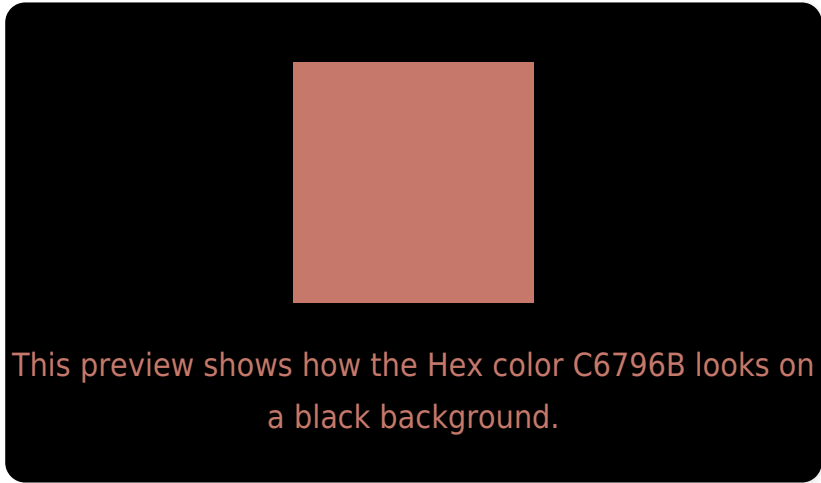
Large Text (above 18pt) WCAG AA ✓ Pass

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 C6796B Background



This preview shows how black text looks on a background with the Hex color C6796B.




This preview shows how white text looks on a background with the Hex color C6796B.

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





Tritanopia
C8767F

Trichromacy



Original Color
C6796B

Protanomaly
A78671

Deuteranomaly
B38369

Tritanomaly
C77778

Monochromacy



Original Color
C6796B

Achromatopsia
8E8E8E

Achromatomaly
A28681

CSS Examples

Text

The CSS property to change the color of the text to Hex C6796B 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 #C6796B looks like.

```
.text, #text, p{  
    color:#C6796B  
}
```

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 #C6796B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6796B
}
```

Border

The CSS property to change the border of an element to Hex C6796B 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
#C6796B }
```

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

```
.border{ border-color:#C6796B }
```

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

Here you see how a box with a 4 pixel #C6796B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6796B; -webkit-box-shadow:4px 4px  
4px 4px #C6796B; box-shadow:4px 4px 4px  
4px #C6796B }
```

Background

The CSS property to change the background color of an element to Hex C6796B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6796B }
```

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

```
.background{ background-color:#C6796B }
```

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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