

Converting Colors

Hex(C4826E)

Have a look what the booklet for
Hex(C4826E) contains.

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Color

Hex(C4826E)

Conversions

Conversions Part 1

Format	Color
Hex	C4826E
RGB	196, 130, 110
RGB Percent	77%, 51%, 43%
CMY	0.2314, 0.4902, 0.5686
CMYK	0.00, 0.34, 0.44, 0.23
HSL	14°, 42%, 60%
HSV	14°, 44%, 77%
XYZ	33.5621, 28.8268, 18.5471
YIQ	147.4540, 45.7560, 7.7720

Conversions

Conversions Part 2

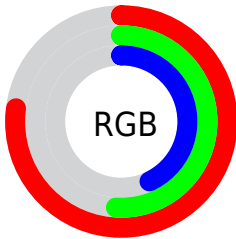
Format	Color
R_{YB}	196, 136, 110
Decimal	12878446
CIE _{Lab}	60.63, 23.11, 21.25
CIE _{LCh}	61, 31.396, 42.600
Yxy	28.8268, 0.4147, 0.3562
Android (android.graphics.Color)	4291068526 (0xFFC4826E)
YUV	147.4540, -18.4648, 42.5748
Hunter-Lab	53.6906, 17.6220, 17.1021

Details

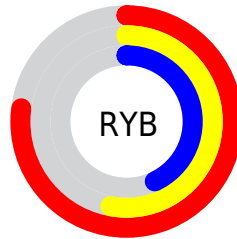
The Hex color **C4826E** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **6EB0C4**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFB7A2**, and **8C503E** is the 20% darker color. If you saturate the color by 10%, you get **C4735A**, and if you desaturate by 10%, it is **C49182**.

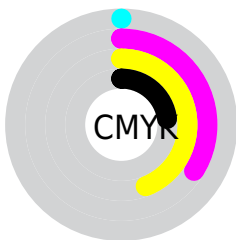
Distribution



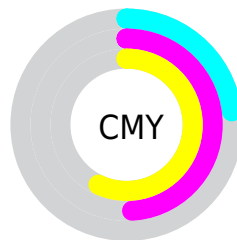
- Red (77%)
- Green (51%)
- Blue (43%)



- Red (77%)
- Yellow (53%)
- Blue (43%)



- Cyan (0%)
- Magenta (34%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (49%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4826E 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 C4826E by changing the saturation by 10% instead.

 C4826E

 C4826E

FFFFFF

 A86956

 FFB7A2

 8C503E

 FFD3BD

 703828

 FFF0D9

 562213

 FFFFF5

 3D0B00

 260001

 000000

 C4826E

 C4826E

 C4735A

 C49182

 C46447

 C4A095

 C45533

 C4AFA9

 C44620

 C4BEBC

 C4370C

 C4CDD0

 C42E00

 C4DCE4

 C4EBF7

 C4FAFF

 C4FFFF

Harmonies

Analogous

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



C97D87



C4826E



B38B5E

Triad

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



C4826E



59A081



7E91C8

Complementary

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



C4826E



6E80C4

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.



519AC6



C4826E



37A19D

Square

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



C4826E



7A9C69



2D9FB7



A487BB

Rectangle

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



C4826E



A3915A



2D9FB7



6F94C9

Sweetspot

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



C4826E



FFE6DE



C46EB1



80706B



000000



808080

Same Dimension

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



C4826E



FF9778



C4AC6E



615957



A12500



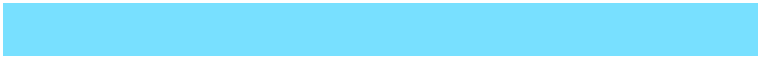
210800

Inverse Universe

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



6EB0C4



78E0FF



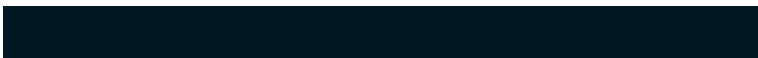
6E86C4



575F61



007BA1



001921

Previews

White Background



This preview shows how the Hex color C4826E looks on a white background.

Color Contrast Check

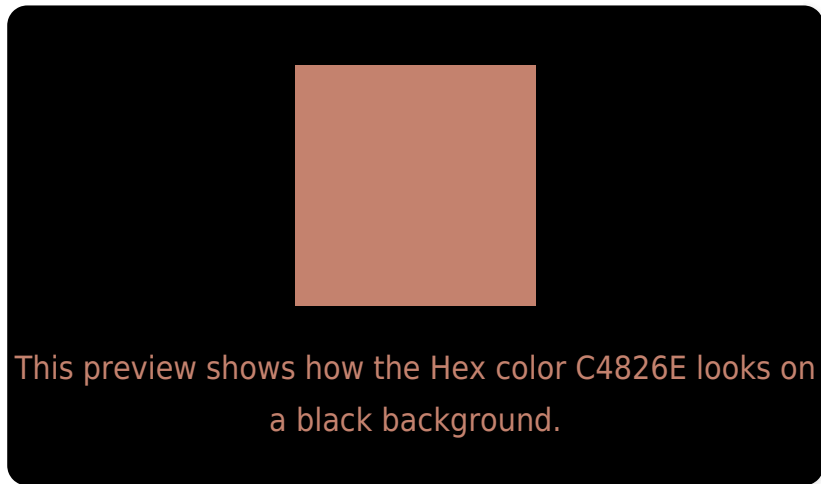
Large Text (above 18pt) WCAG AA ✓ Pass

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 C4826E Background



This preview shows how black text looks on a background with the Hex color C4826E.

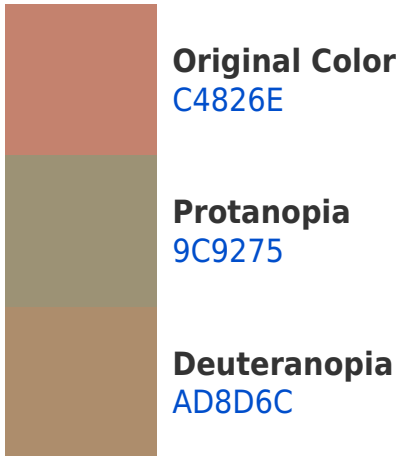


This preview shows how white text looks on a background with the Hex color C4826E.

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](#).

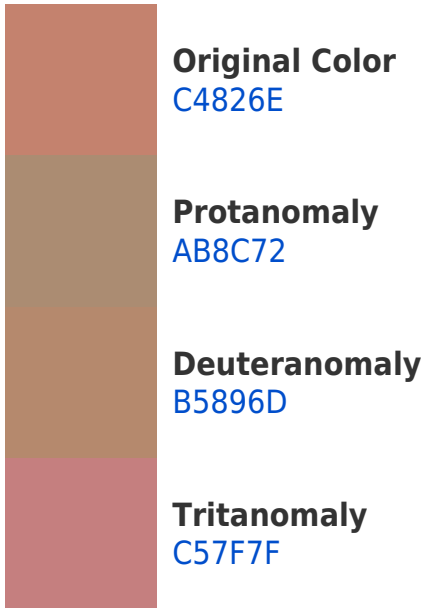
Dichromacy





Tritanopia
C67E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4826E 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 #C4826E looks like.

```
.text, #text, p{  
    color:#C4826E  
}
```

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 #C4826E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4826E
}
```

Border

The CSS property to change the border of an element to Hex C4826E is called "border". The border property can be set on classes, ids or directly on the HTML element.

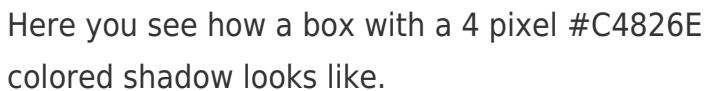
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4826E }
```

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

```
.border{ border-color:#C4826E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #C4826E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4826E; -webkit-box-shadow:4px 4px  
4px 4px #C4826E; box-shadow:4px 4px 4px  
4px #C4826E }
```

Background

The CSS property to change the background color of an element to Hex C4826E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4826E }
```

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

```
.background{ background-color:#C4826E }
```

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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