

Converting Colors

Hex(C4926E)

Have a look what the booklet for
Hex(C4926E) contains.

Hex(C4926E)	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(C4926E)

Conversions

Conversions Part 1

Format	Color
Hex	C4926E
RGB	196, 146, 110
RGB Percent	77%, 57%, 43%
CMY	0.2314, 0.4275, 0.5686
CMYK	0.00, 0.26, 0.44, 0.23
HSL	25°, 42%, 60%
HSV	25°, 44%, 77%
XYZ	35.8583, 33.4193, 19.3125
YIQ	156.8460, 41.3560, -0.5960

Conversions

Conversions Part 2

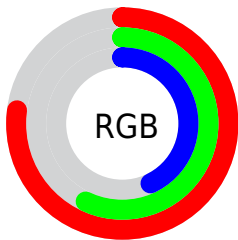
Format	Color
RYB	196, 172, 110
Decimal	12882542
CIELab	64.50, 14.31, 26.42
CIElCh	64, 30.046, 61.559
Yxy	33.4193, 0.4048, 0.3772
Android (android.graphics.Color)	4291072622 (0xFFC4926E)
YUV	156.8460, -23.0951, 34.3381
Hunter-Lab	57.8094, 9.5543, 20.6595

Details

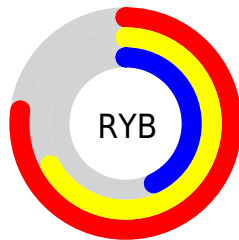
The Hex color **C4926E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA0C4**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FEC8A2**, and **8C5F3E** is the 20% darker color. If you saturate the color by 10%, you get **C4875A**, and if you desaturate by 10%, it is **C49D82**.

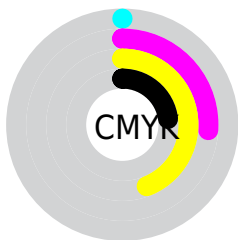
Distribution



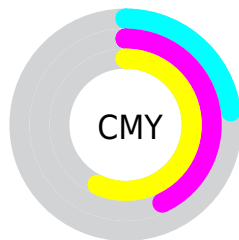
- Red (77%)
- Green (57%)
- Blue (43%)



- Red (77%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (23%)



- Cyan (23%)
- Magenta (43%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4926E 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 C4926E by changing the saturation by 10% instead.

 C4926E

 C4926E

FFFFFF

 A87855

 FEC8A2

 8C5F3E

 FFE4BD

 714827

 FFFFFD9

 573112

 FFFFFFF6

 3E1B00

 260500

 000000

 C4926E

 C4926E

 C4875A

 C49D82

 C47B47

 C4A995

 C47033

 C4B4A9

 C46420

 C4C0BC

 C4590C

 C4CBD0

 C45200

 C4D6E4

 C4E2F7

 C4EDFF

 C4F9FF

Harmonies

Analogous

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



D18B82



C4926E



AE9B67

Triad

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



C4926E



53AB9D



A295CA

Complementary

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



C4926E



6EA0C4

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.



7B9ED2



C4926E



42AAB8

Square

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



C4926E



72A982



53A6CB



C08CB6

Rectangle

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



C4926E



9BA16A



53A6CB



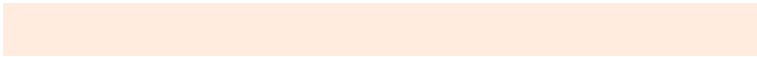
9598CE

Sweetspot

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



C4926E



FFECDE



C46EA0



80746B



000000



808080

Same Dimension

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



C4926E



FFB078



C4BD6E



615B57



A14300



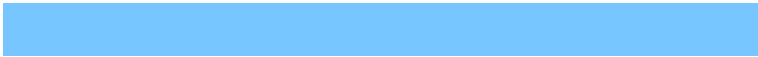
210E00

Inverse Universe

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



6EA0C4



78C6FF



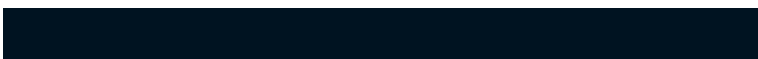
6E75C4



575D61



005DA1



001321

Previews

White Background



This preview shows how the Hex color C4926E looks on a white background.

Color Contrast Check

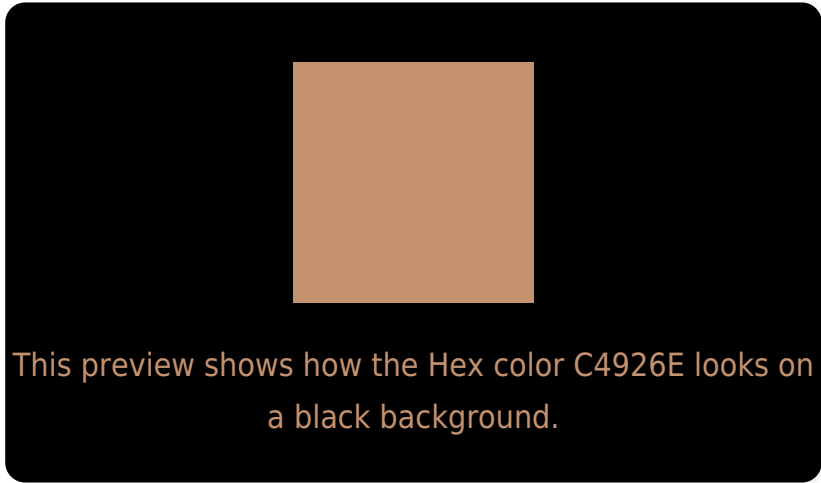
Large Text (above 18pt) WCAG AA × Fail

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

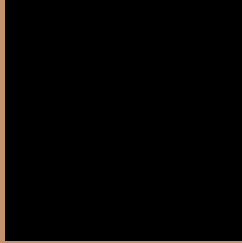
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex C4926E Background



This preview shows how black text looks on a background with the Hex color C4926E.

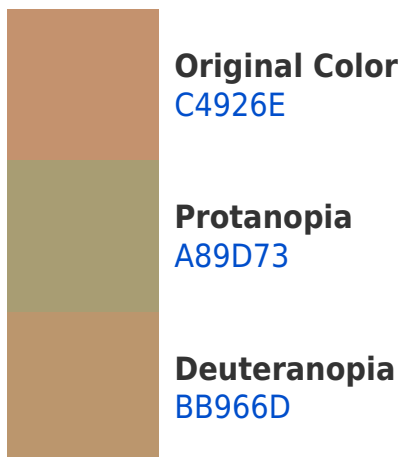


This preview shows how white text looks on a background with the Hex color C4926E.

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](#).

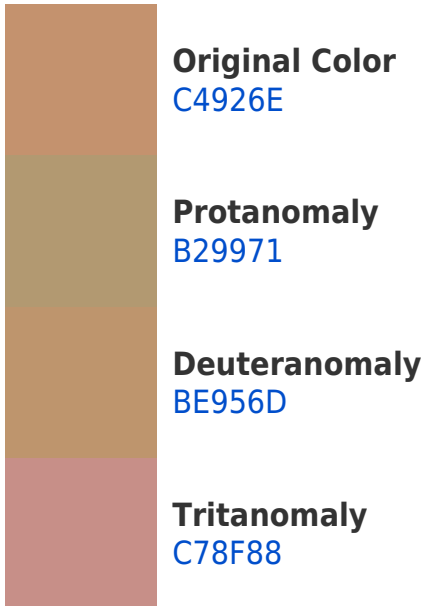
Dichromacy





Tritanopia
C88D97

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4926E 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 #C4926E looks like.

```
.text, #text, p{  
    color:#C4926E  
}
```

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 #C4926E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4926E
}
```

Border

The CSS property to change the border of an element to Hex C4926E 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
#C4926E }
```

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

```
.border{ border-color:#C4926E }
```

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

Here you see how a box with a 4 pixel #C4926E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4926E; -webkit-box-shadow:4px 4px  
4px 4px #C4926E; box-shadow:4px 4px 4px  
4px #C4926E }
```

Background

The CSS property to change the background color of an element to Hex C4926E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4926E }
```

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

```
.background{ background-color:#C4926E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor