

Converting Colors

Hex(C2896D)

Have a look what the booklet for
Hex(C2896D) contains.

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Color

Hex(C2896D)

Conversions

Conversions Part 1

Format	Color
Hex	C2896D
RGB	194, 137, 109
RGB Percent	76%, 54%, 43%
CMY	0.2392, 0.4627, 0.5725
CMYK	0.00, 0.29, 0.44, 0.24
HSL	20°, 41%, 59%
HSV	20°, 44%, 76%
XYZ	33.9541, 30.4648, 18.5587
YIQ	150.8510, 42.9600, 3.3760

Conversions

Conversions Part 2

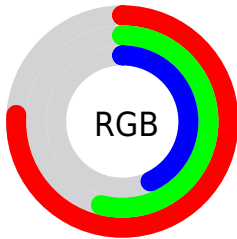
Format	Color
RYB	194, 151, 109
Decimal	12749165
CIELab	62.05, 18.34, 23.68
CIElCh	62, 29.955, 52.247
Yxy	30.4648, 0.4092, 0.3671
Android (android.graphics.Color)	4290939245 (0xFFC2896D)
YUV	150.8510, -20.6325, 37.8417
Hunter-Lab	55.1949, 13.2163, 18.7008

Details

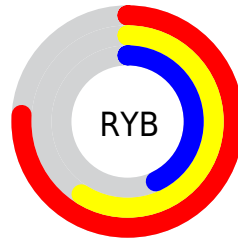
The Hex color **C2896D** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **6DA6C2**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FCBFA1**, and **8A573D** is the 20% darker color. If you saturate the color by 10%, you get **C27C5A**, and if you desaturate by 10%, it is **C29680**.

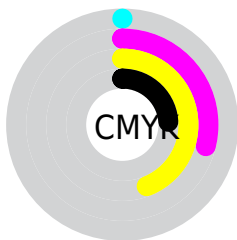
Distribution



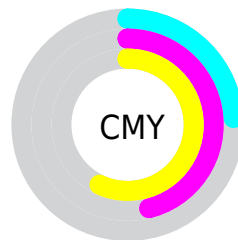
- Red (76%)
- Green (54%)
- Blue (43%)



- Red (76%)
- Yellow (59%)
- Blue (43%)



- Cyan (0%)
- Magenta (29%)
- Yellow (44%)
- Black (24%)



- Cyan (24%)
- Magenta (46%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2896D 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 C2896D by changing the saturation by 10% instead.

 C2896D

 C2896D

FFFFFF

 A66F55

 FCBFA1

 8A573D

 FFDABC

 6F3F27

 FFF7D8

 552912

 FFFFF4

 3C1300

 240000

 000000

 C2896D

 C2896D

 C27C5A

 C29680

 C26F46

 C2A394

 C26233

 C2B0A7

 C2551F

 C2BDBB

 C2480C

 C2CACE

 C24000

 C2D7E1

 C2E4F5

 C2F1FF

 C2FEFF

Harmonies

Analogous

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



CB8383



C2896D



AE9261

Triad

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



C2896D



56A48E



9092C7

Complementary

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



C2896D



6DA6C2

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.



679BCA



C2896D



3CA4A9

Square

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



C2896D



75A175



43A1BF



B188B7

Rectangle

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



C2896D



9D9862



43A1BF



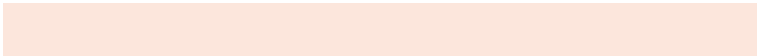
8395CA

Sweetspot

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



C2896D



FCE6DC



C26DA7



80726B



000000



808080

Same Dimension

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



C2896D



FCA377



C2B26D



615A57



A13500



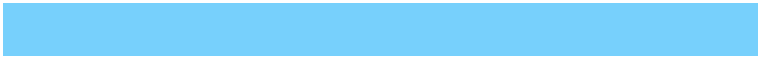
210B00

Inverse Universe

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



6DA6C2



77D0FC



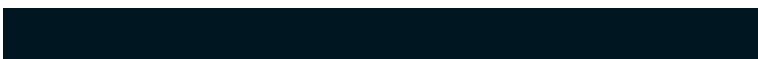
6D7DC2



575E61



006CA1



001621

Previews

White Background



This preview shows how the Hex color C2896D looks on a white background.

Color Contrast Check

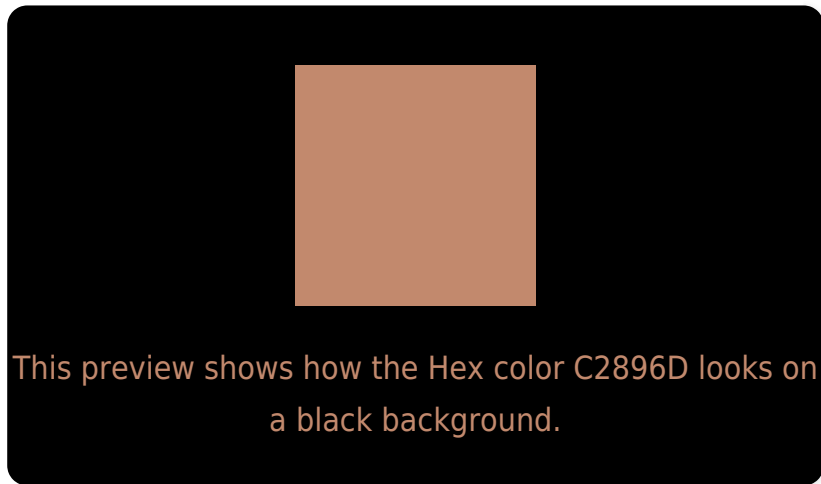
Large Text (above 18pt) WCAG AA × Fail

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

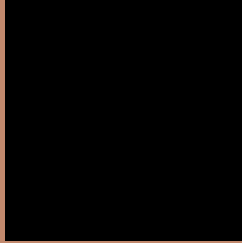
Any Text WCAG AA ✓ Pass

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 C2896D Background



This preview shows how black text looks on a background with the Hex color C2896D.

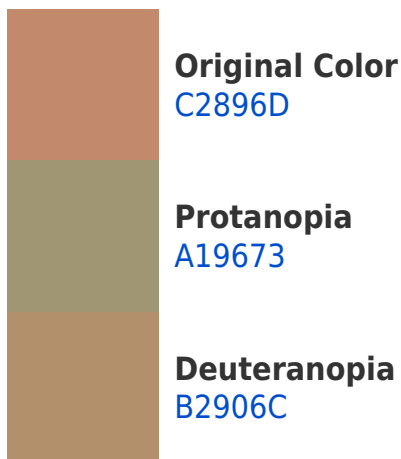


This preview shows how white text looks on a background with the Hex color C2896D.

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](#).

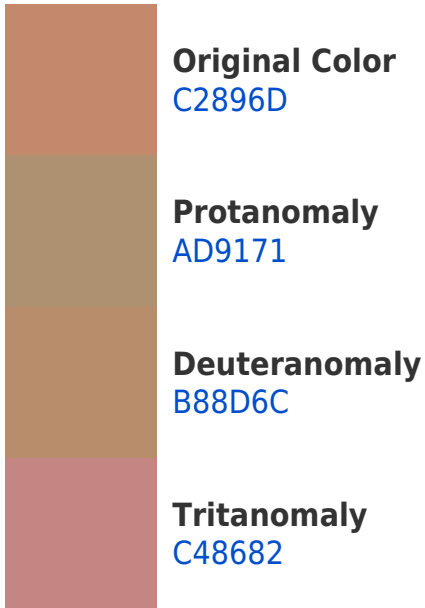
Dichromacy



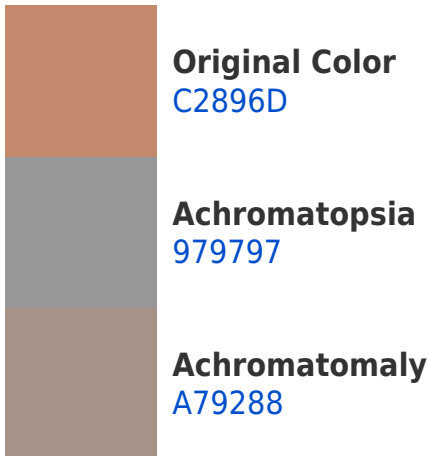


Tritanopia
C5848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2896D 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 #C2896D looks like.

```
.text, #text, p{  
    color:#C2896D  
}
```

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 #C2896D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2896D
}
```

Border

The CSS property to change the border of an element to Hex C2896D 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
#C2896D }
```

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

```
.border{ border-color:#C2896D }
```

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

Here you see how a box with a 4 pixel #C2896D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2896D; -webkit-box-shadow:4px 4px  
4px 4px #C2896D; box-shadow:4px 4px 4px  
4px #C2896D }
```

Background

The CSS property to change the background color of an element to Hex C2896D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2896D }
```

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

```
.background{ background-color:#C2896D }
```

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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