

Converting Colors

Hex(C2985E)

Have a look what the booklet for
Hex(C2985E) contains.

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Color

Hex(C2985E)

Conversions

Conversions Part 1

Format	Color
Hex	C2985E
RGB	194, 152, 94
RGB Percent	76%, 60%, 37%
CMY	0.2392, 0.4039, 0.6314
CMYK	0.00, 0.22, 0.52, 0.24
HSL	35°, 45%, 56%
HSV	35°, 52%, 76%
XYZ	35.4968, 34.7340, 15.4231
YIQ	157.9460, 43.6500, -9.1340

Conversions

Conversions Part 2

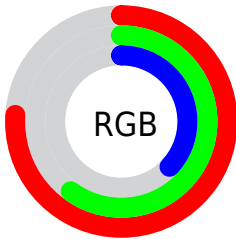
Format	Color
RYB	166, 194, 94
Decimal	12752990
CIELab	65.54, 8.60, 36.33
CIELCh	66, 37.336, 76.683
Yxy	34.7340, 0.4144, 0.4055
Android (android.graphics.Color)	4290943070 (0xFFC2985E)
YUV	157.9460, -31.5254, 31.6194
Hunter-Lab	58.9355, 4.3730, 25.7390

Details

The Hex color **C2985E** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5E88C2**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FCCE91**, and **8A652E** is the 20% darker color. If you saturate the color by 10%, you get **C2904B**, and if you desaturate by 10%, it is **C2A071**.

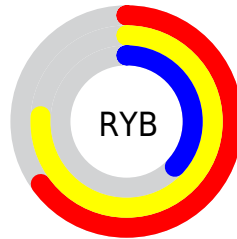
Distribution



Red (76%)

Green (60%)

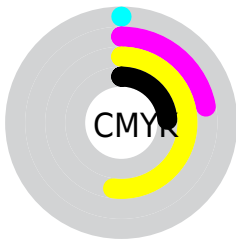
Blue (37%)



Red (65%)

Yellow (76%)

Blue (37%)

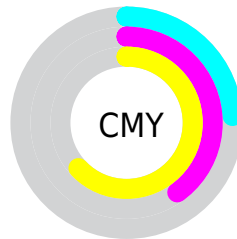


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (40%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2985E 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 C2985E by changing the saturation by 10% instead.

 C2985E

 C2985E

FFFFFF

 A67E46

 FCCE91

 8A652E

 FFEAAC

 6F4D16

 FFFFC8

 543700

 FFFFFE4

 3B2100

 220C00

 000000

 C2985E

 C2985E

 C2904B

 C2A071

 C28837

 C2A885

 C28024

 C2B098

 C27710

 C2B9AC

 C27100

 C2C1BF

 C2C9D2

 C2D1E6

 C2D9F9

 C2E1FF

Harmonies

Analogous

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



D88D70



C2985E



A2A35E

Triad

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



C2985E



13B1B1



BA90CD

Complementary

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



C2985E



5E88C2

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.



8D9CDF



C2985E



00AECF

Square

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



C2985E



50B08F



52A7E0



D787B0

Rectangle

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



C2985E



8AA968



52A7E0



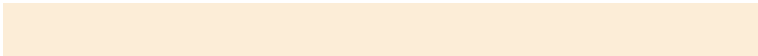
AD94D5

Sweetspot

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



C2985E



FCEDD7



C25E89



807669



000000



808080

Same Dimension

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



C2985E



FCBB60



BBC25E



615D57



A15D00



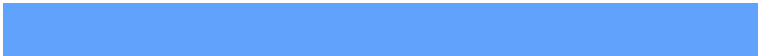
211300

Inverse Universe

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



5E88C2



60A2FC



655EC2



575B61



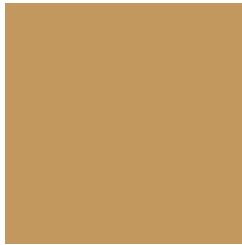
0043A1



000E21

Previews

White Background



This preview shows how the Hex color C2985E looks on a white background.

Color Contrast Check

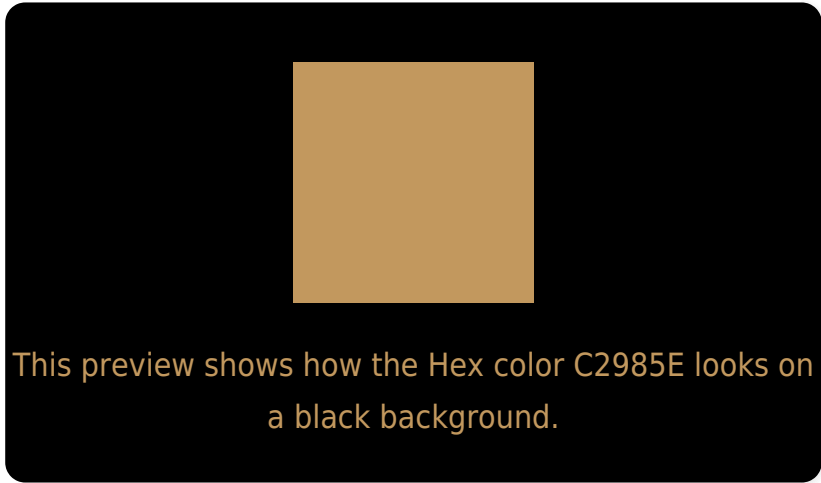
Large Text (above 18pt) WCAG AA × Fail

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 C2985E Background



This preview shows how black text looks on a background with the Hex color C2985E.



This preview shows how white text looks on a background with the Hex color C2985E.

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
C7919C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2985E 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 #C2985E looks like.

```
.text, #text, p{  
    color:#C2985E  
}
```

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 #C2985E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2985E
}
```

Border

The CSS property to change the border of an element to Hex C2985E 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
#C2985E }
```

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

```
.border{ border-color:#C2985E }
```

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

Here you see how a box with a 4 pixel #C2985E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2985E; -webkit-box-shadow:4px 4px  
4px 4px #C2985E; box-shadow:4px 4px 4px  
4px #C2985E }
```

Background

The CSS property to change the background color of an element to Hex C2985E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2985E }
```

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

```
.background{ background-color:#C2985E }
```

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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