

Converting Colors

Hex(C2855D)

Have a look what the booklet for
Hex(C2855D) contains.

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Color

Hex(C2855D)

Conversions

Conversions Part 1

Format	Color
Hex	C2855D
RGB	194, 133, 93
RGB Percent	76%, 52%, 36%
CMY	0.2392, 0.4784, 0.6353
CMYK	0.00, 0.31, 0.52, 0.24
HSL	24°, 45%, 56%
HSV	24°, 52%, 76%
XYZ	32.6114, 29.0347, 14.2414
YIQ	146.6790, 49.1960, 0.4920

Conversions

Conversions Part 2

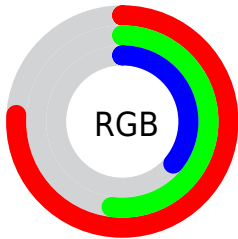
Format	Color
RYB	194, 159, 93
Decimal	12748125
CIELab	60.81, 18.95, 30.91
CIElCh	61, 36.259, 58.492
Yxy	29.0347, 0.4297, 0.3826
Android (android.graphics.Color)	4290938205 (0xFFC2855D)
YUV	146.6790, -26.4637, 41.5005
Hunter-Lab	53.8839, 13.7345, 22.0485

Details

The Hex color **C2855D** 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 **5D9AC2**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FDBA90**, and **89532E** is the 20% darker color. If you saturate the color by 10%, you get **C2794A**, and if you desaturate by 10%, it is **C29170**.

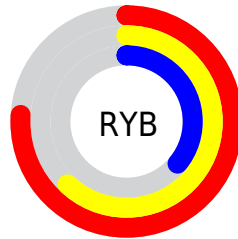
Distribution



Red (76%)

Green (52%)

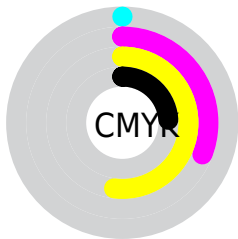
Blue (36%)



Red (76%)

Yellow (62%)

Blue (36%)

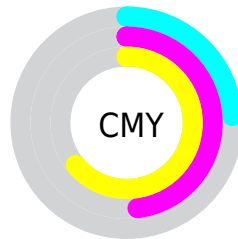


Cyan (0%)

Magenta (31%)

Yellow (52%)

Black (24%)



Cyan (24%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C2855D 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 C2855D by changing the saturation by 10% instead.

 C2855D

 C2855D

FFFFFF

 A56C45

 FDBA90

 89532E

 FFD6AB

 6E3C18

 FFF3C6

 532500

 FFFFFE2

 391000

 220000

 000000

 C2855D

 C2855D

 C2794A

 C29170

 C26E36

 C29C84

 C26223

 C2A897

 C2560F

 C2B4AB

 C24D00

 C2C0BE

 C2CBD1

 C2D7E5

 C2E3F8

 C2EEFF

Harmonies

Analogous

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



D07C76



C2855D



A99052

Triad

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



C2855D



31A390



948BCB

Complementary

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



C2855D



5D9AC2

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.



5F96D2



C2855D



00A3B0

Square

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



C2855D



62A070



159FC8



B980B5

Rectangle

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



C2855D



949755



159FC8



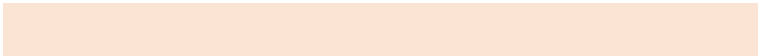
848FCF

Sweetspot

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



C2855D



FCE4D4



C25D9B



807167



000000



808080

Same Dimension

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



C2855D



FC9E60



C2B65D



615B57



A14000



210D00

Inverse Universe

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



5D9AC2



60BEFC



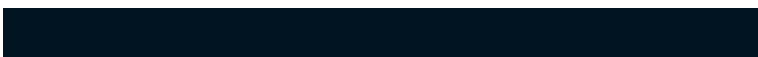
5D69C2



575D61



0061A1



001421

Previews

White Background



This preview shows how the Hex color C2855D looks on a white background.

Color Contrast Check

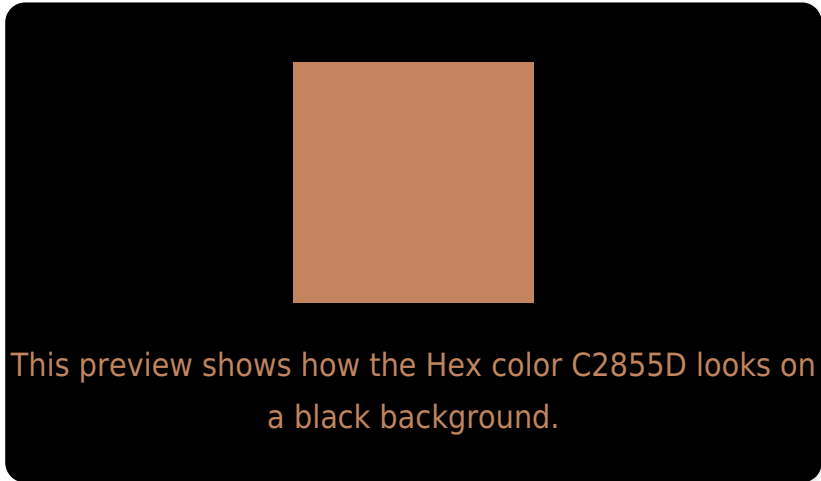
Large Text (above 18pt) WCAG AA ✓ Pass

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

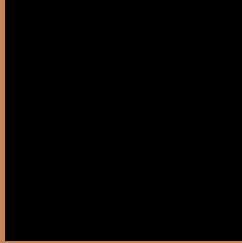
Any Text WCAG AA ✓ Pass

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 C2855D Background



This preview shows how black text looks on a background with the Hex color C2855D.



This preview shows how white text looks on a background with the Hex color C2855D.

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



Original Color
C2855D

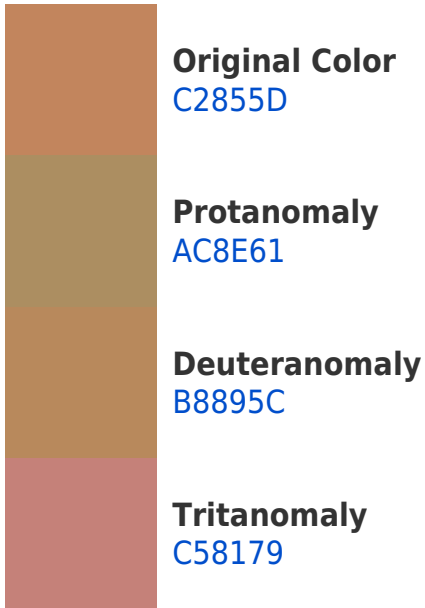
Protanopia
9F9363

Deuteranopia
B28C5B



Tritanopia
C67F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C2855D 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 #C2855D looks like.

```
.text, #text, p{  
    color:#C2855D  
}
```

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 #C2855D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2855D
}
```

Border

The CSS property to change the border of an element to Hex C2855D 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
#C2855D }
```

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

```
.border{ border-color:#C2855D }
```

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

Here you see how a box with a 4 pixel #C2855D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2855D; -webkit-box-shadow:4px 4px  
4px 4px #C2855D; box-shadow:4px 4px 4px  
4px #C2855D }
```

Background

The CSS property to change the background color of an element to Hex C2855D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2855D }
```

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

```
.background{ background-color:#C2855D }
```

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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