

Converting Colors

Hex(D29C6F)

Have a look what the booklet for
Hex(D29C6F) contains.

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Color

Hex(D29C6F)

Conversions

Conversions Part 1

Format	Color
Hex	D29C6F
RGB	210, 156, 111
RGB Percent	82%, 61%, 44%
CMY	0.1765, 0.3882, 0.5647
CMYK	0.00, 0.26, 0.47, 0.18
HSL	27°, 52%, 63%
HSV	27°, 47%, 82%
XYZ	41.3361, 38.6263, 20.3159
YIQ	167.0160, 46.6290, -2.5470

Conversions

Conversions Part 2

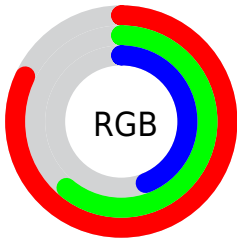
Format	Color
RYB	210, 194, 111
Decimal	13802607
CIELab	68.48, 14.68, 31.37
CIElCh	68, 34.636, 64.916
Yxy	38.6263, 0.4122, 0.3852
Android (android.graphics.Color)	4291992687 (0xFFD29C6F)
YUV	167.0160, -27.6159, 37.6970
Hunter-Lab	62.1500, 9.9580, 24.1240

Details

The Hex color **D29C6F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FA5D2**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFD3A3**, and **99693E** is the 20% darker color. If you saturate the color by 10%, you get **D2915A**, and if you desaturate by 10%, it is **D2A784**.

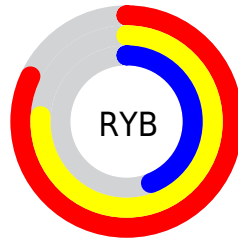
Distribution



Red (82%)

Green (61%)

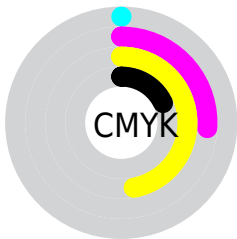
Blue (44%)



Red (82%)

Yellow (76%)

Blue (44%)

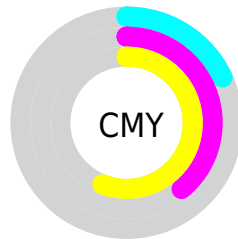


Cyan (0%)

Magenta (26%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29C6F 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 D29C6F by changing the saturation by 10% instead.

 D29C6F

 D29C6F

FFFFFF

 B58256

 FFD3A3

 99693E

 FFEFBE

 7E5127

 FFFFDA

 633911

 FFFFF7

 492300

 2F0F00

 130000

 000000

 D29C6F

 D29C6F

 D2915A

 D2A784

 D28545

 D2B399

 D27A30

 D2BEAE

 D26E1B

 D2CAC3

 D26306

 D2D5D8

 D25F00

 D2E1ED

 D2ECFF

 D2F8FF

 D2FFFF

Harmonies

Analogous

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



E29385



D29C6F



B7A768

Triad

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



D29C6F



49B8AB



B29DDA

Complementary

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



D29C6F



6FA5D2

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.



83A8E5



D29C6F



31B7CA

Square

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



D29C6F



70B68B



51B1DF



D393C2

Rectangle

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



D29C6F



A1AD6D



51B1DF



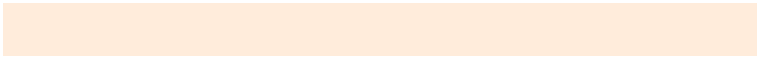
A3A1E0

Sweetspot

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



D29C6F



FFECDB



D26FA5



80746A



000000



808080

Same Dimension

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



D29C6F



FFB06E



D2CD6F



69635E



A84D00



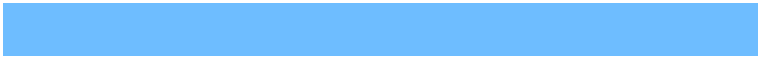
291300

Inverse Universe

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



6FA5D2



6EBDFE



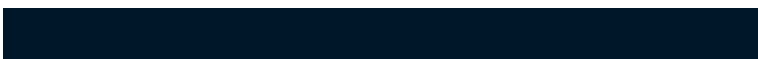
6F74D2



5E6469



005CA8



001629

Previews

White Background



This preview shows how the Hex color D29C6F looks on a white background.

Color Contrast Check

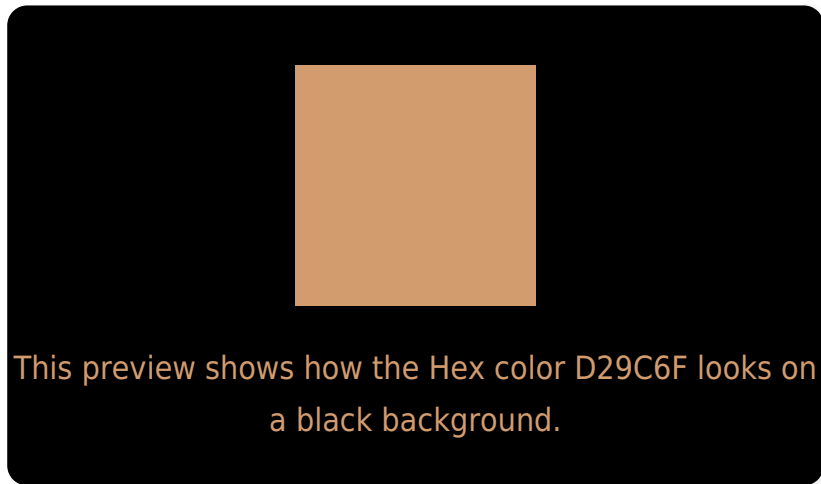
Large Text (above 18pt) WCAG AA × Fail

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

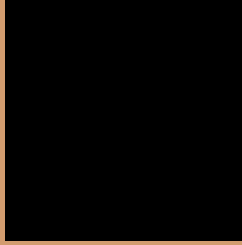
Any Text WCAG AA ✓ Pass

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 D29C6F Background



This preview shows how black text looks on a background with the Hex color D29C6F.




This preview shows how white text looks on a background with the Hex color D29C6F.

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
D696A1

Trichromacy



Original Color
D29C6F

Protanomaly
C0A372

Deuteranomaly
CC9F6E

Tritanomaly
D5988F

Monochromacy



Original Color
D29C6F

Achromatopsia
A7A7A7

Achromatomaly
B7A393

CSS Examples

Text

The CSS property to change the color of the text to Hex D29C6F 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 #D29C6F looks like.

```
.text, #text, p{  
    color:#D29C6F  
}
```

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 #D29C6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29C6F
}
```

Border

The CSS property to change the border of an element to Hex D29C6F 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
#D29C6F }
```

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

```
.border{ border-color:#D29C6F }
```

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

Here you see how a box with a 4 pixel #D29C6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29C6F; -webkit-box-shadow:4px 4px  
4px 4px #D29C6F; box-shadow:4px 4px 4px  
4px #D29C6F }
```

Background

The CSS property to change the background color of an element to Hex D29C6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29C6F }
```

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

```
.background{ background-color:#D29C6F }
```

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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