

Converting Colors

Hex(D29E70)

Have a look what the booklet for
Hex(D29E70) contains.

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Color

Hex(D29E70)

Conversions

Conversions Part 1

Format	Color
Hex	D29E70
RGB	210, 158, 112
RGB Percent	82%, 62%, 44%
CMY	0.1765, 0.3804, 0.5608
CMYK	0.00, 0.25, 0.47, 0.18
HSL	28°, 52%, 63%
HSV	28°, 47%, 82%
XYZ	41.7298, 39.3252, 20.7204
YIQ	168.3040, 45.7580, -3.2820

Conversions

Conversions Part 2

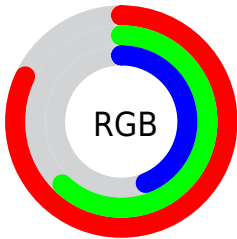
Format	Color
R _Y B	210, 199, 112
Decimal	13803120
CIE Lab	68.99, 13.70, 31.49
CIE LCh	69, 34.341, 66.488
Yxy	39.3252, 0.4100, 0.3864
Android (android.graphics.Color)	4291993200 (0xFFD29E70)
YUV	168.3040, -27.7579, 36.5674
Hunter-Lab	62.7098, 9.0395, 24.3065

Details

The Hex color **D29E70** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **70A4D2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD5A4**, and **996B3F** is the 20% darker color. If you saturate the color by 10%, you get **D2935B**, and if you desaturate by 10%, it is **D2A985**.

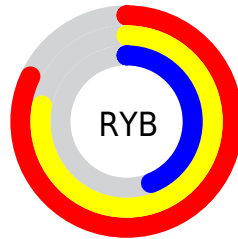
Distribution



Red (82%)

Green (62%)

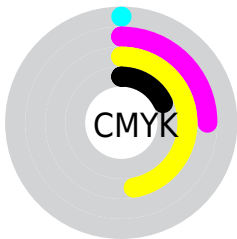
Blue (44%)



Red (82%)

Yellow (78%)

Blue (44%)

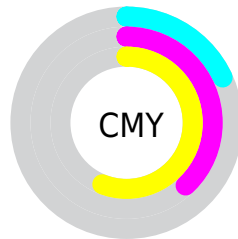


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (18%)



Cyan (18%)

Magenta (38%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29E70 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 D29E70 by changing the saturation by 10% instead.

 D29E70

 D29E70

FFFFFF

 B58457

 FFD5A4

 996B3F

 FFF1C0

 7E5228

 FFFFDC

 633B12

 FFFFF8

 492500

 2F1100

 150000

 000000

 D29E70

 D29E70

 D2935B

 D2A985

 D28846

 D2B49A

 D27D31

 D2BFAF

 D2711C

 D2CBC4

 D26607

 D2D6D9

 D26300

 D2E1EE

 D2ECFF

 D2F7FF

 D2FFFF

Harmonies

Analogous

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



E39585



D29E70



B7A96A

Triad

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



D29E70



4AB9AE



B59EDA

Complementary

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



D29E70



70A4D2

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.



88A9E6



D29E70



36B8CC

Square

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



D29E70



70B78F



56B2E1



D594C2

Rectangle

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



D29E70



A1AF70



56B2E1



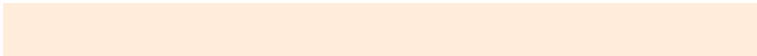
A7A2E0

Sweetspot

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



D29E70



FFECDB



D270A4



80746A



000000



808080

Same Dimension

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



D29E70



FFB370



D2CF70



69635E



A84F00



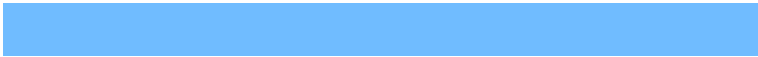
291300

Inverse Universe

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



70A4D2



70BCFF



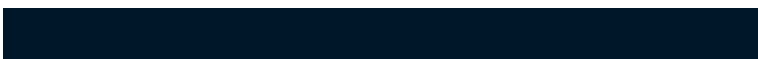
7073D2



5E6469



0059A8



001629

Previews

White Background



This preview shows how the Hex color D29E70 looks on a white background.

Color Contrast Check

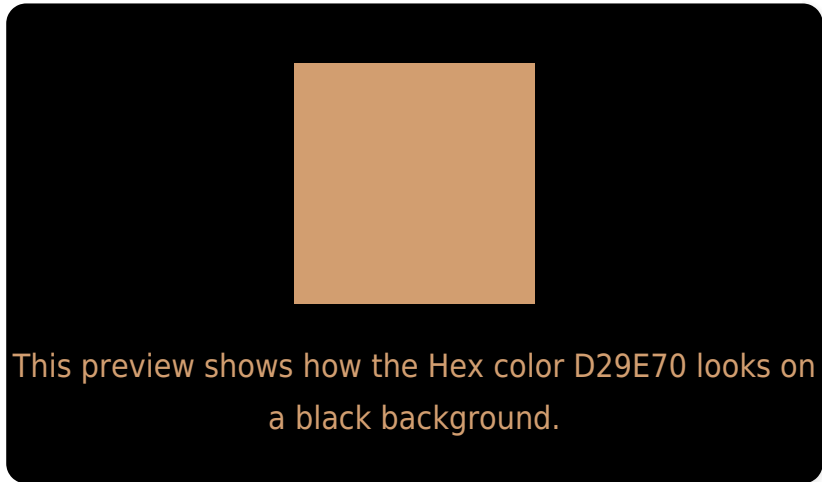
Large Text (above 18pt) WCAG AA × Fail

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

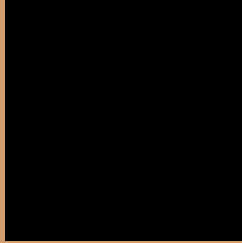
Any Text WCAG AA ✓ Pass

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 D29E70 Background



This preview shows how black text looks on a background with the Hex color D29E70.



This preview shows how white text looks on a background with the Hex color D29E70.

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
D29E70

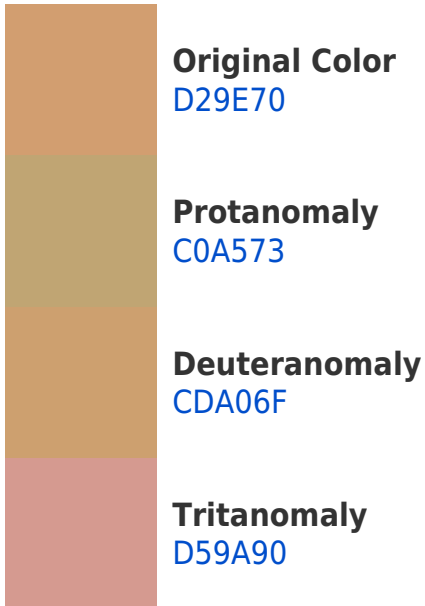
Protanopia
B6A974

Deuteranopia
CAA16F

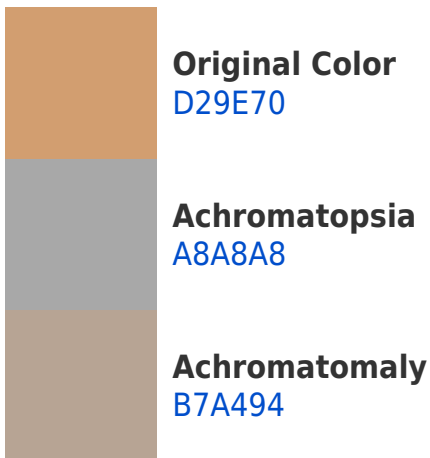


Tritanopia
D797A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D29E70 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 #D29E70 looks like.

```
.text, #text, p{  
    color:#D29E70  
}
```

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 #D29E70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29E70
}
```

Border

The CSS property to change the border of an element to Hex D29E70 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
#D29E70 }
```

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

```
.border{ border-color:#D29E70 }
```

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

Here you see how a box with a 4 pixel #D29E70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29E70; -webkit-box-shadow:4px 4px  
4px 4px #D29E70; box-shadow:4px 4px 4px  
4px #D29E70 }
```

Background

The CSS property to change the background color of an element to Hex D29E70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29E70 }
```

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

```
.background{ background-color:#D29E70 }
```

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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