

Converting Colors

Hex(D29282)

Have a look what the booklet for
Hex(D29282) contains.

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Color

Hex(D29282)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D29282 |
| RGB | 210, 146, 130 |
| RGB Percent | 82%, 57%, 51% |
| CMY | 0.1765, 0.4275, 0.4902 |
| CMYK | 0.00, 0.30, 0.38, 0.18 |
| HSL | 12°, 47%, 67% |
| HSV | 12°, 38%, 82% |
| XYZ | 40.8865, 35.8711, 25.8880 |
| YIQ | 163.3120, 43.2800, 8.5920 |

Conversions

Conversions Part 2

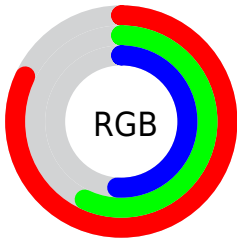
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 210, 150, 130 |
| Decimal | 13800066 |
| CIE Lab | 66.42, 22.18, 18.20 |
| CIE LCh | 66, 28.692, 39.380 |
| Yxy | 35.8711, 0.3983, 0.3495 |
| Android (android.graphics.Color) | 4291990146 (0xFFD29282) |
| YUV | 163.3120, -16.4228, 40.9454 |
| Hunter-Lab | 59.8925, 17.0438, 16.2972 |

Details

The Hex color **D29282** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **82C2D2**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC8B7**, and **995F51** is the 20% darker color. If you saturate the color by 10%, you get **D2816D**, and if you desaturate by 10%, it is **D2A397**.

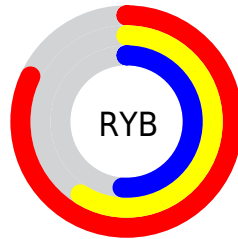
Distribution



Red (82%)

Green (57%)

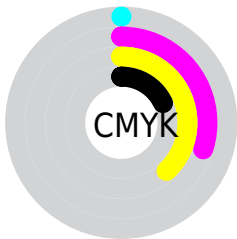
Blue (51%)



Red (82%)

Yellow (59%)

Blue (51%)

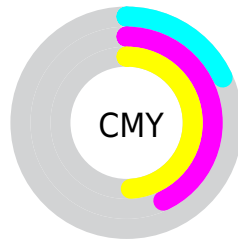


Cyan (0%)

Magenta (30%)

Yellow (38%)

Black (18%)



Cyan (18%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D29282 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 D29282 by changing the saturation by 10% instead.

 D29282

 D29282

FFFFFF

 B57869

 FFC8B7

 995F51

 FFE4D3

 7E473A

 FFFFEF

 633024

 49190F

 310300

 100000

 000000

 D29282

 D29282

 D2816D

 D2A397

 D27058

 D2B4AC

 D26043

 D2C4C1

 D24F2E

 D2D5D6

 D23E19

 D2E6EB

 D22D04

 D2F7FF

 D22A00

 D2FFFF

Harmonies

Analogous

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



D58E9A



D29282



C39A72

Triad

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



D29282



71AE8F



8CA1D4

Complementary

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



D29282



82C2D2

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.



67A9D1



D29282



57B0A9

Square

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



D29282



8FAA79



50AEC1



AF98C9

Rectangle

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



D29282



B4A06E



50AEC1



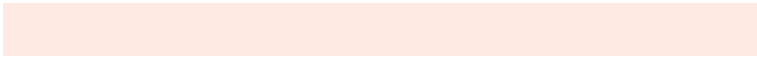
7FA4D5

Sweetspot

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



D29282



FFE9E3



D282C2



80726F



000000



808080

Same Dimension

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



D29282



FFA18A



D2BA82



69605E



A82200



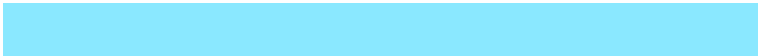
290800

Inverse Universe

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



82C2D2



8AE8FF



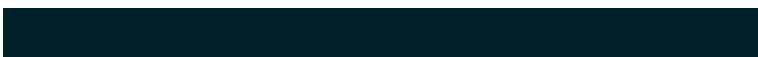
829AD2



5E6669



0087A8



002129

Previews

White Background



This preview shows how the Hex color D29282 looks on a white background.

Color Contrast Check

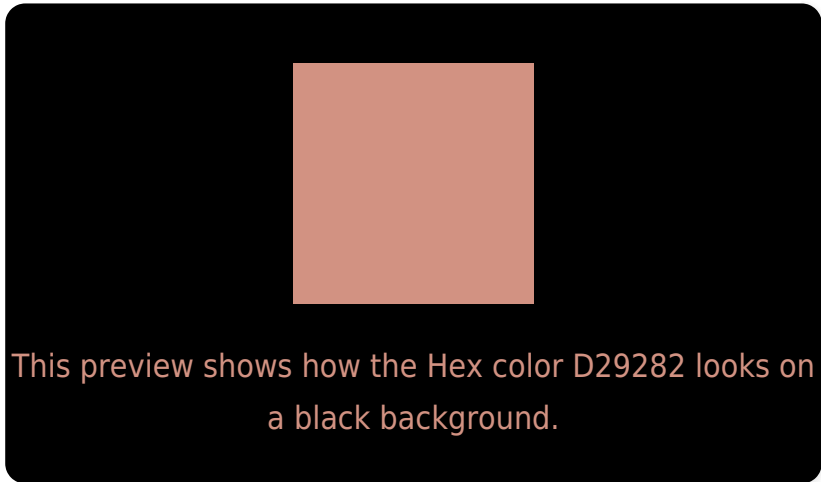
Large Text (above 18pt) WCAG AA × Fail

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

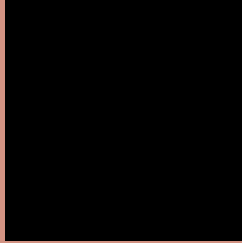
Any Text WCAG AA ✓ Pass

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 D29282 Background



This preview shows how black text looks on a background with the Hex color D29282.

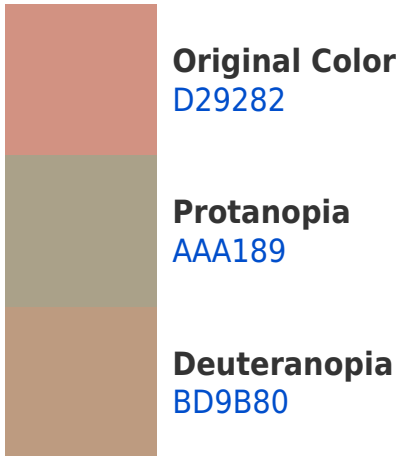


This preview shows how white text looks on a background with the Hex color D29282.

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
D48F99

Trichromacy



Original Color
D29282

Protanomaly
B99C86

Deuteranomaly
C59881

Tritanomaly
D39091

Monochromacy



Original Color
D29282

Achromatopsia
A3A3A3

Achromatomaly
B49D97

CSS Examples

Text

The CSS property to change the color of the text to Hex D29282 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 #D29282 looks like.

```
.text, #text, p{  
    color:#D29282  
}
```

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 #D29282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29282
}
```

Border

The CSS property to change the border of an element to Hex D29282 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
#D29282 }
```

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

```
.border{ border-color:#D29282 }
```

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

Here you see how a box with a 4 pixel #D29282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29282; -webkit-box-shadow:4px 4px  
4px 4px #D29282; box-shadow:4px 4px 4px  
4px #D29282 }
```

Background

The CSS property to change the background color of an element to Hex D29282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29282 }
```

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

```
.background{ background-color:#D29282 }
```

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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