

# Converting Colors

Hex(D29F80)

Have a look what the booklet for  
Hex(D29F80) contains.

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**Color**

**Hex(D29F80)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D29F80
RGB	210, 159, 128
RGB Percent	82%, 62%, 50%
CMY	0.1765, 0.3765, 0.4980
CMYK	0.00, 0.24, 0.39, 0.18
HSL	23°, 48%, 66%
HSV	23°, 39%, 82%
XYZ	42.8728, 40.0564, 25.8941
YIQ	170.7150, 40.3470, 1.1710

# Conversions

## Conversions Part 2

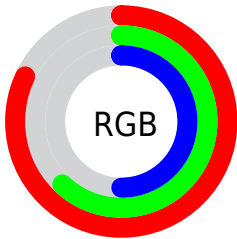
Format	Color
R <sub>Y</sub> B	210, 178, 128
Decimal	13803392
CIE Lab	69.51, 14.88, 23.52
CIE LCh	70, 27.832, 57.677
Yxy	40.0564, 0.3940, 0.3681
Android (android.graphics.Color)	4291993472 (0xFFD29F80)
YUV	170.7150, -21.0585, 34.4529
Hunter-Lab	63.2901, 10.1582, 20.0456

# Details

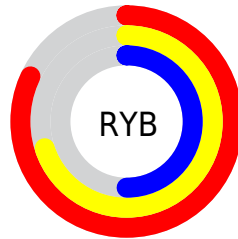
The Hex color **D29F80** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80B3D2**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD6B5**, and **9A6B4F** is the 20% darker color. If you saturate the color by 10%, you get **D2926B**, and if you desaturate by 10%, it is **D2AC95**.

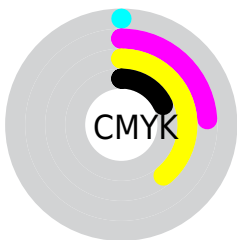
# Distribution



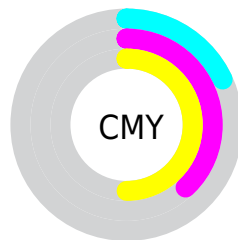
- Red (82%)
- Green (62%)
- Blue (50%)



- Red (82%)
- Yellow (70%)
- Blue (50%)



- Cyan (0%)
- Magenta (24%)
- Yellow (39%)
- Black (18%)



- Cyan (18%)
- Magenta (38%)
- Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D29F80 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 D29F80 by changing the saturation by 10% instead.



 D29F80

FFFFFF

 FFD6B5

 FFF2D1

 FFFFED

 D29F80

 B68567

 9A6B4F

 7F5337

 643C21

 4A260C

 321100

 1A0001

 000000

 D29F80

 D29F80

 D2926B

 D2AC95

 D28556

 D2B9AA

 D27841

 D2C6BF

 D26B2C

 D2D3D4

 D25E17

 D2E0E9

 D25102

 D2EDFE

 D24F00

 D2FAFF

 D2FFFF

# Harmonies

## Analogous

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



DC9994



D29F80



BEA777

# Triad

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



D29F80



6BB8A7



ABA4D6

# Complementary

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



D29F80



80B3D2

# 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.



87ADDC



D29F80



5CB7C0

# Square

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



D29F80



86B58E



67B4D4



C89CC5

# Rectangle

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



D29F80



ACAD79



67B4D4



9FA7DA

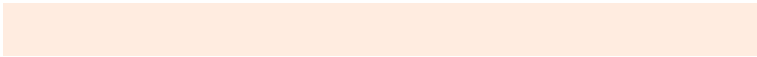


# Sweetspot

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



D29F80



FFECE0



D280B4



80746E



000000



808080



# Same Dimension

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



D29F80



FFB487



D2C780



69625E



A84000



290F00

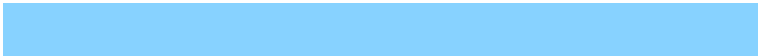


# Inverse Universe

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



80B3D2



87D2FF



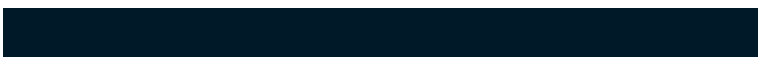
808BD2



5E6569



0069A8



001929



# Previews

## White Background



This preview shows how the Hex color D29F80 looks on a white background.

## Color Contrast Check

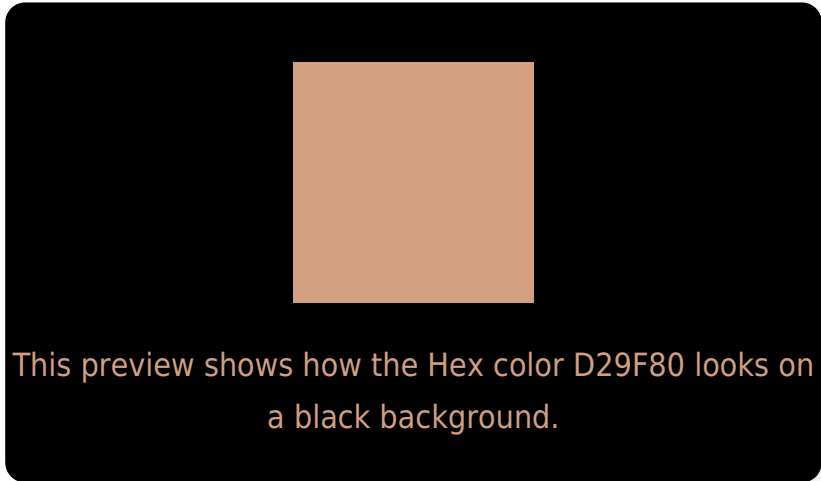
Large Text (above 18pt) WCAG AA × Fail

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

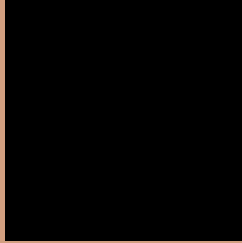
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D29F80 Background



This preview shows how black text looks on a background with the Hex color D29F80.



This preview shows how white text looks on a background with the Hex color D29F80.

# 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**  
D29F80

**Protanopia**  
B5AA85

**Deuteranopia**  
C9A37F



**Tritanopia**  
D69AA6

# Trichromacy



**Original Color**  
D29F80

**Protanomaly**  
C0A683

**Deuteranomaly**  
CCA27F

**Tritanomaly**  
D59C98

# Monochromacy



**Original Color**  
D29F80

**Achromatopsia**  
ABABAB

**Achromatomaly**  
B9A79B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D29F80 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 #D29F80 looks like.

```
.text, #text, p{  
    color:#D29F80  
}
```

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 #D29F80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D29F80
}
```

## Border

The CSS property to change the border of an element to Hex D29F80 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
#D29F80 }
```

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

```
.border{ border-color:#D29F80 }
```

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

Here you see how a box with a 4 pixel #D29F80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D29F80; -webkit-box-shadow:4px 4px  
4px 4px #D29F80; box-shadow:4px 4px 4px  
4px #D29F80 }
```

# Background

The CSS property to change the background color of an element to Hex D29F80 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D29F80 }
```

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

```
.background{ background-color:#D29F80 }
```

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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