

Converting Colors

Hex(D6A28F)

Have a look what the booklet for
Hex(D6A28F) contains.

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Color

Hex(D6A28F)

Conversions

Conversions Part 1

Format	Color
Hex	D6A28F
RGB	214, 162, 143
RGB Percent	84%, 64%, 56%
CMY	0.1608, 0.3647, 0.4392
CMYK	0.00, 0.24, 0.33, 0.16
HSL	16°, 46%, 70%
HSV	16°, 33%, 84%
XYZ	45.6098, 42.1200, 31.7127
YIQ	175.3820, 37.0910, 5.1150

Conversions

Conversions Part 2

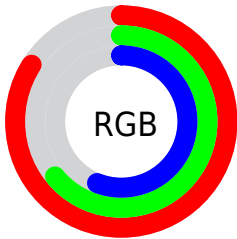
Format	Color
R _Y B	214, 169, 143
Decimal	14066319
CIE Lab	70.95, 16.65, 17.35
CIE LCh	71, 24.045, 46.174
Yxy	42.1200, 0.3819, 0.3526
Android (android.graphics.Color)	4292256399 (0xFFD6A28F)
YUV	175.3820, -15.9643, 33.8680
Hunter-Lab	64.8999, 11.8699, 16.4585

Details

The Hex color **D6A28F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FC3D6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD9C5**, and **9E6E5D** is the 20% darker color. If you saturate the color by 10%, you get **D6927A**, and if you desaturate by 10%, it is **D6B2A4**.

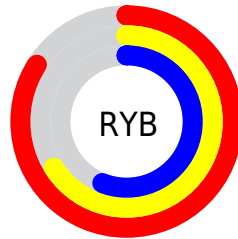
Distribution



Red (84%)

Green (64%)

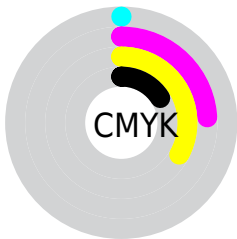
Blue (56%)



Red (84%)

Yellow (66%)

Blue (56%)

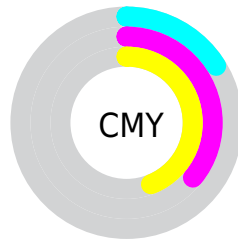


Cyan (0%)

Magenta (24%)

Yellow (33%)

Black (16%)



Cyan (16%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6A28F 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 D6A28F by changing the saturation by 10% instead.

 D6A28F

FFFFFF

 FFD9C5

 FFF6E1

FFFFFFD

 D6A28F

 BA8875

 9E6E5D

 835645

 683E2F

 4F281A

 371300

 200000

 000000

 D6A28F

 D6A28F

 D6927A

 D6B2A4

 D68364

 D6C1BA

 D6734F

 D6D1CF

 D66339

 D6E1E5

 D65424

 D6F0FA

 D6440F

 D6FFFF

 D63900

Harmonies

Analogous

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



DB9EA2



D6A28F



C7A984

Triad

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



D6A28F



81B9A2



A4ACD7

Complementary

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



D6A28F



8FC3D6

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.



86B3D8



D6A28F



71BAB9

Square

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



D6A28F



99B68F



72B8CC



C0A4CC

Rectangle

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



D6A28F



B9AE82



72B8CC



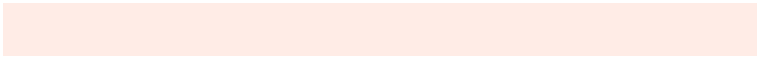
99AED9

Sweetspot

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



D6A28F



FFECE6



D68FC3



807470



000000



808080

Same Dimension

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



D6A28F



FFB499



D6C58F



6B6360



AB2E00



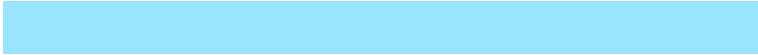
2B0C00

Inverse Universe

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



8FC3D6



99E4FF



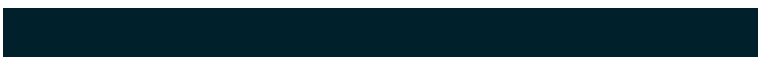
8FA0D6



60686B



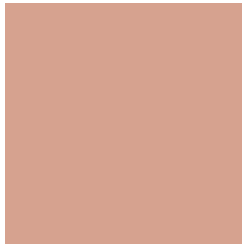
007DAB



00202B

Previews

White Background



This preview shows how the Hex color D6A28F looks on a white background.

Color Contrast Check

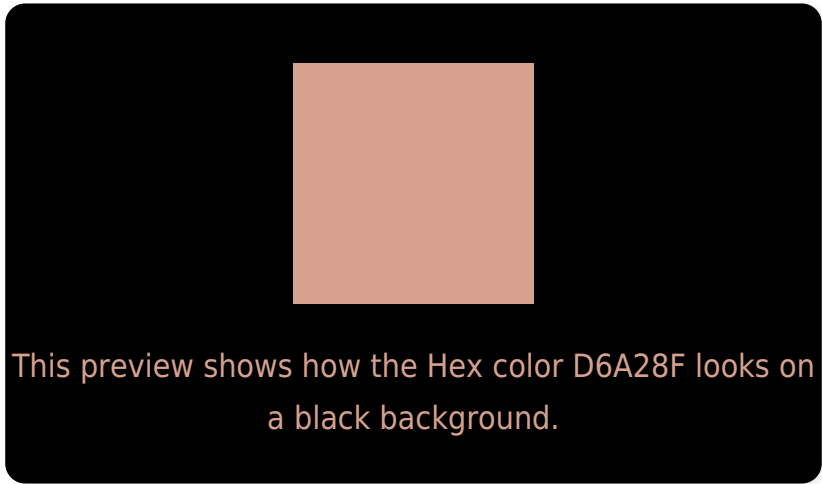
Large Text (above 18pt) WCAG AA × Fail

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 D6A28F Background



This preview shows how black text looks on a background with the Hex color D6A28F.

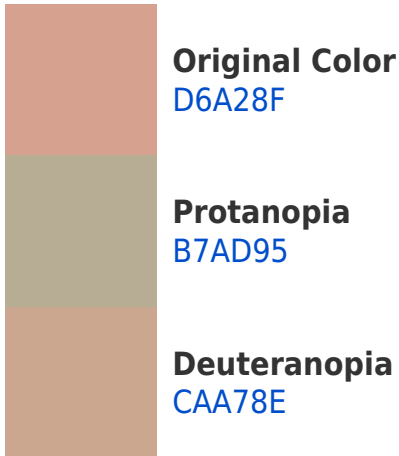


This preview shows how white text looks on a background with the Hex color D6A28F.

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](#).

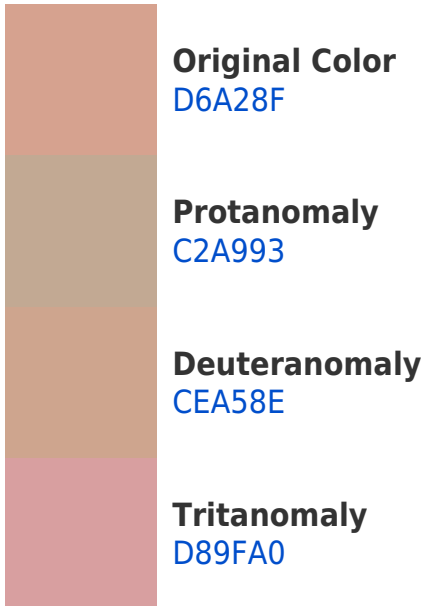
Dichromacy



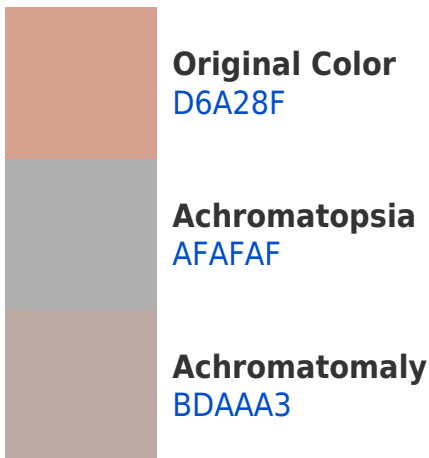


Tritanopia
D99EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6A28F 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 #D6A28F looks like.

```
.text, #text, p{  
    color:#D6A28F  
}
```

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 #D6A28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6A28F
}
```

Border

The CSS property to change the border of an element to Hex D6A28F 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
#D6A28F }
```

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

```
.border{ border-color:#D6A28F }
```

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

Here you see how a box with a 4 pixel #D6A28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6A28F; -webkit-box-shadow:4px 4px  
4px 4px #D6A28F; box-shadow:4px 4px 4px  
4px #D6A28F }
```

Background

The CSS property to change the background color of an element to Hex D6A28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6A28F }
```

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

```
.background{ background-color:#D6A28F }
```

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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