

Converting Colors

Hex(DDA28F)

Have a look what the booklet for
Hex(DDA28F) contains.

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Color

Hex(DDA28F)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DDA28F |
| RGB | 221, 162, 143 |
| RGB Percent | 87%, 64%, 56% |
| CMY | 0.1333, 0.3647, 0.4392 |
| CMYK | 0.00, 0.27, 0.35, 0.13 |
| HSL | 15°, 53%, 71% |
| HSV | 15°, 35%, 87% |
| XYZ | 47.6970, 43.1960, 31.8104 |
| YIQ | 177.4750, 41.2630, 6.5990 |

Conversions

Conversions Part 2

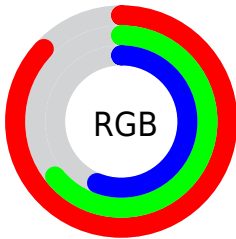
| Format | Color |
|-------------------------------------|---|
| RYB | 221, 168, 143 |
| Decimal | 14525071 |
| CIELab | 71.69, 19.37, 18.48 |
| CIELCh | 72, 26.768, 43.651 |
| Yxy | 43.1960, 0.3887, 0.3520 |
| Android (android.graphics.Color) | 4292715151 (0xFFDDA28F) |
| YUV | 177.4750, -16.9962, 38.1714 |
| Hunter-Lab | 65.7237, 14.5249, 17.3101 |

Details

The Hex color **DDA28F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FCADD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFD9C5**, and **A46E5D** is the 20% darker color. If you saturate the color by 10%, you get **DD9179**, and if you desaturate by 10%, it is **DDB3A5**.

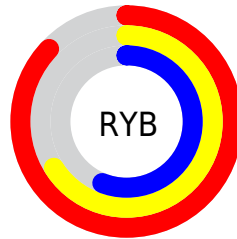
Distribution



Red (87%)

Green (64%)

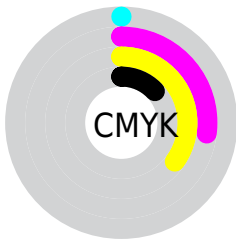
Blue (56%)



Red (87%)

Yellow (66%)

Blue (56%)

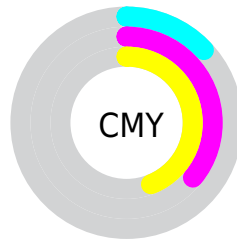


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (13%)



Cyan (13%)

Magenta (36%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA28F 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 DDA28F by changing the saturation by 10% instead.

 DDA28F

FFFFFF

 FFD9C5

 FFF6E1

FFFFFFD

 DDA28F

 C08875

 A46E5D

 895545

 6E3E2F

 542719

 3B1200

 250000

 000000

 DDA28F

 DDA28F

 DD9179

 DDB3A5

 DD8163

 DDC3BB

 DD704D

 DDD4D1

 DD5F37

 DDE5E7

 DD4E20

 DDF6FE

 DD3E0A

 DDFFFF

 DD3600

Harmonies

Analogous

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



E19EA5



DDA28F



CDAA81

Triad

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



DDA28F



7FBCA1



A1AEDF

Complementary

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



DDA28F



8FCADD

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.



7FB6DE



DDA28F



6ABDBA

Square

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



DDA28F



9AB88C



69BBD0



C1A6D3

Rectangle

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



DDA28F



BEAF7F



69BBD0



95B1E0

Sweetspot

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



DDA28F



FFEAE3



DD8FCB



80736F



000000



808080

Same Dimension

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



DDA28F



FFAE94



DDC88F



6E6563



AD2A00



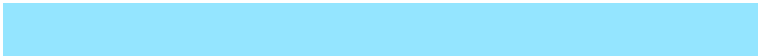
2E0B00

Inverse Universe

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



8FCADD



94E5FF



8FA4DD



636B6E



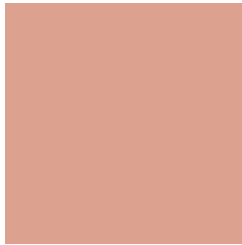
0083AD



00232E

Previews

White Background



This preview shows how the Hex color DDA28F looks on a white background.

Color Contrast Check

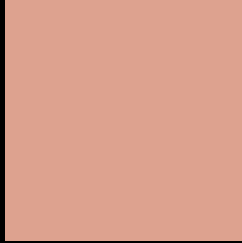
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DDA28F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

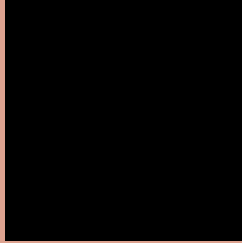
Any Text WCAG AA ✓ Pass

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 DDA28F Background



This preview shows how black text looks on a background with the Hex color DDA28F.

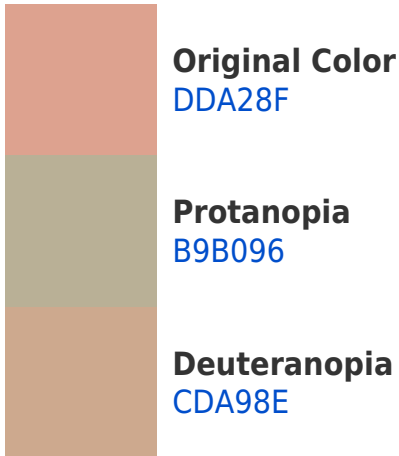


This preview shows how white text looks on a background with the Hex color DDA28F.

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](#).

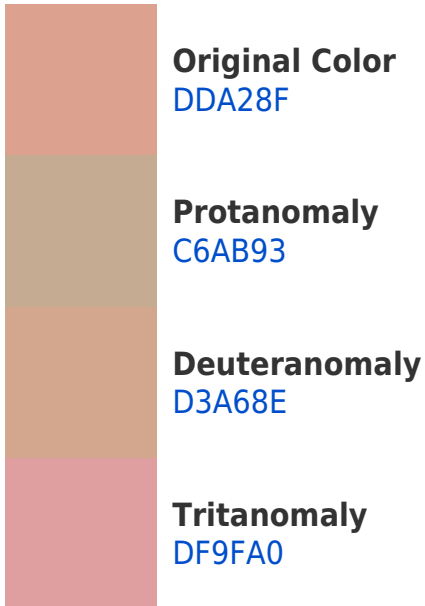
Dichromacy



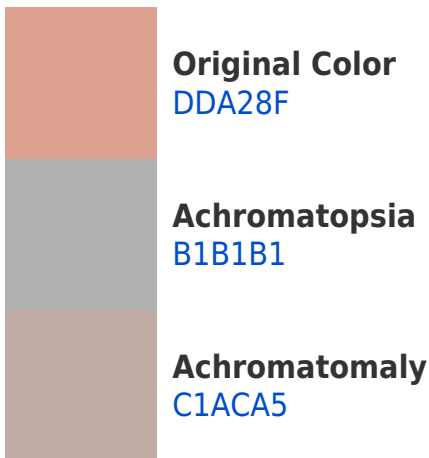


Tritanopia
E09EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDA28F 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 #DDA28F looks like.

```
.text, #text, p{  
    color:#DDA28F  
}
```

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 #DDA28F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA28F
}
```

Border

The CSS property to change the border of an element to Hex DDA28F 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
#DDA28F }
```

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

```
.border{ border-color:#DDA28F }
```

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

Here you see how a box with a 4 pixel #DDA28F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA28F; -webkit-box-shadow:4px 4px  
4px 4px #DDA28F; box-shadow:4px 4px 4px  
4px #DDA28F }
```

Background

The CSS property to change the background color of an element to Hex DDA28F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA28F }
```

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

```
.background{ background-color:#DDA28F }
```

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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