

# Converting Colors

Hex(D2A595)

Have a look what the booklet for  
Hex(D2A595) contains.

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# **Color**

**Hex(D2A595)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D2A595
RGB	210, 165, 149
RGB Percent	82%, 65%, 58%
CMY	0.1765, 0.3529, 0.4157
CMYK	0.00, 0.21, 0.29, 0.18
HSL	16°, 40%, 70%
HSV	16°, 29%, 82%
XYZ	45.4583, 42.7818, 34.2956
YIQ	176.6310, 31.9560, 4.5640

# Conversions

## Conversions Part 2

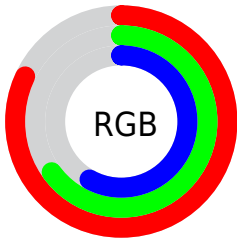
Format	Color
R <sub>Y</sub> B	210, 171, 149
Decimal	13804949
CIE Lab	71.41, 14.26, 14.62
CIE LCh	71, 20.427, 45.712
Yxy	42.7818, 0.3710, 0.3491
Android (android.graphics.Color)	4291995029 (0xFFD2A595)
YUV	176.6310, -13.6221, 29.2646
Hunter-Lab	65.4078, 9.5934, 14.6977

# Details

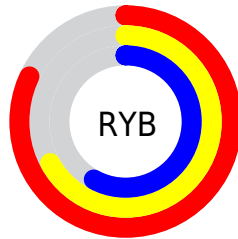
The Hex color **D2A595** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **95C2D2**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDCCB**, and **9A7162** is the 20% darker color. If you saturate the color by 10%, you get **D29680**, and if you desaturate by 10%, it is **D2B4AA**.

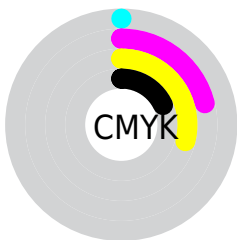
# Distribution



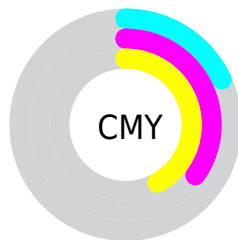
- Red (82%)
- Green (65%)
- Blue (58%)



- Red (82%)
- Yellow (67%)
- Blue (58%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (18%)



- Cyan (18%)
- Magenta (35%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2A595 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 D2A595 by changing the saturation by 10% instead.



 D2A595

 D2A595

FFFFFF

 B68B7B

 FFDCCB

 9A7162

 FFF9E7

 80584A

 664134

 4C2B1E

 351607

 1F0000

 000000

 D2A595

 D2A595

 D29680

 D2B4AA

 D2866B

 D2C4BF

 D27756

 D2D3D4

 D26741

 D2E3E9

 D2582C

 D2F2FE

 D24817

 D2FFFF

 D23902

 D23700

# Harmonies

## Analogous

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



D6A2A6



D2A595



C5AB8B

# Triad

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



D2A595



8AB9A5



A6ADD2

# Complementary

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



D2A595



95C2D2

# 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.



8EB3D2



D2A595



7DBAB8

# Square

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



D2A595



9EB694



7EB8C9



BEA7C9

# Rectangle

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



D2A595



BAAF8A



7EB8C9



9EAFD4

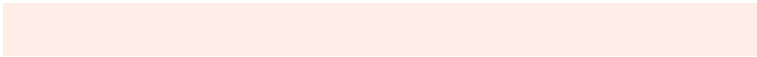


# Sweetspot

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



D2A595



FFEEE8



D295C3



807571



000000



808080



# Same Dimension

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



D2A595



FFBDA6



D2C395



69615E



A82C00



290B00

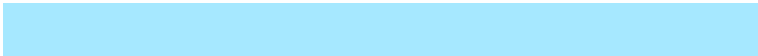


# Inverse Universe

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



95C2D2



A6E8FF



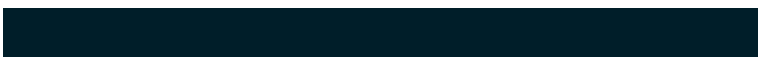
95A4D2



5E6669



007CA8



001E29



# Previews

## White Background



This preview shows how the Hex color D2A595 looks on a white background.

## Color Contrast Check

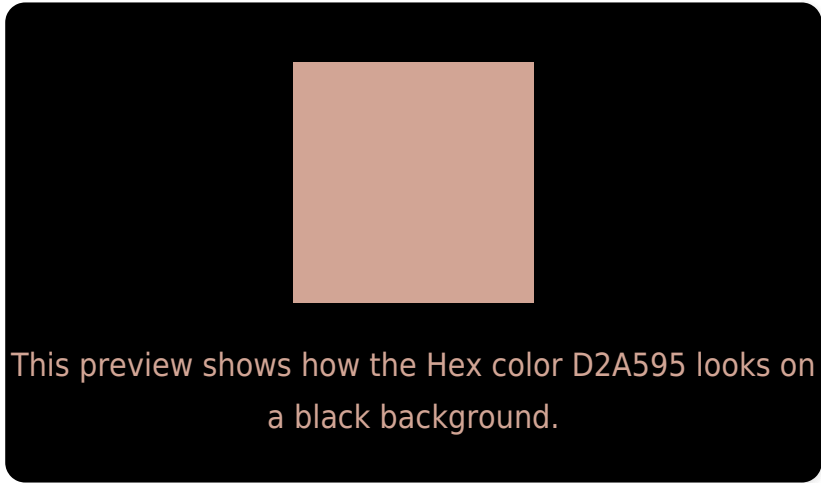
Large Text (above 18pt) WCAG AA × Fail

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

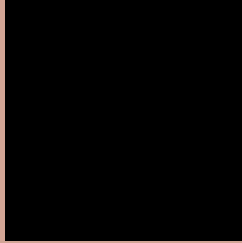
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2A595 Background



This preview shows how black text looks on a background with the Hex color D2A595.



This preview shows how white text looks on a background with the Hex color D2A595.

# 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**  
D2A595

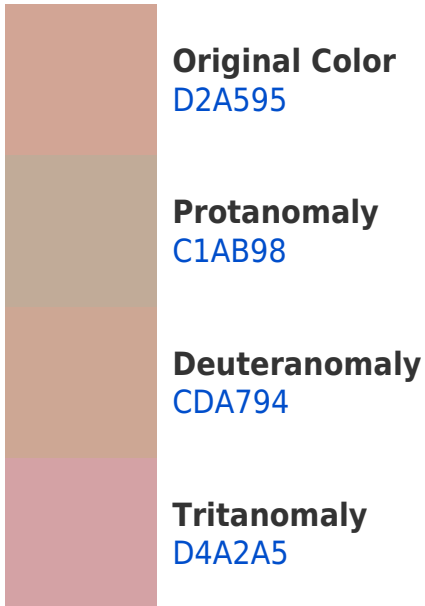
**Protanopia**  
B7AF9A

**Deuteranopia**  
CAA894

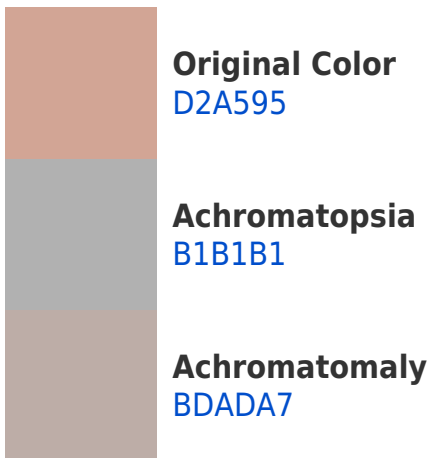


**Tritanopia**  
D5A1AE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2A595 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 #D2A595 looks like.

```
.text, #text, p{  
    color:#D2A595  
}
```

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 #D2A595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A595
}
```

## Border

The CSS property to change the border of an element to Hex D2A595 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
#D2A595 }
```

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

```
.border{ border-color:#D2A595 }
```

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

Here you see how a box with a 4 pixel #D2A595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A595; -webkit-box-shadow:4px 4px  
4px 4px #D2A595; box-shadow:4px 4px 4px  
4px #D2A595 }
```

# Background

The CSS property to change the background color of an element to Hex D2A595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A595 }
```

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

```
.background{ background-color:#D2A595 }
```

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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