

Converting Colors

Hex(D79B96)

Have a look what the booklet for
Hex(D79B96) contains.

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Color

Hex(D79B96)

Conversions

Conversions Part 1

Format	Color
Hex	D79B96
RGB	215, 155, 150
RGB Percent	84%, 61%, 59%
CMY	0.1569, 0.3922, 0.4118
CMYK	0.00, 0.28, 0.30, 0.16
HSL	5°, 45%, 72%
HSV	5°, 30%, 84%
XYZ	45.2507, 40.0918, 34.2077
YIQ	172.3700, 37.3650, 11.1650

Conversions

Conversions Part 2

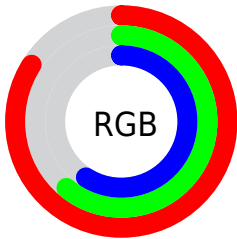
Format	Color
R _Y B	215, 155, 150
Decimal	14130070
CIE Lab	69.53, 21.74, 11.51
CIE LCh	70, 24.596, 27.907
Yxy	40.0918, 0.3785, 0.3354
Android (android.graphics.Color)	4292320150 (0xFFD79B96)
YUV	172.3700, -11.0284, 37.3865
Hunter-Lab	63.3181, 16.7597, 12.2911

Details

The Hex color **D79B96** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D2D7**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD2CC**, and **9F6763** is the 20% darker color. If you saturate the color by 10%, you get **D78781**, and if you desaturate by 10%, it is **D7AFAC**.

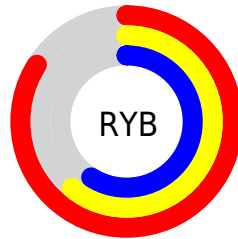
Distribution



Red (84%)

Green (61%)

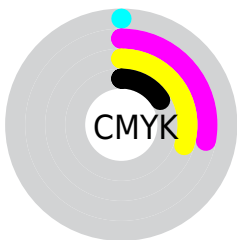
Blue (59%)



Red (84%)

Yellow (61%)

Blue (59%)

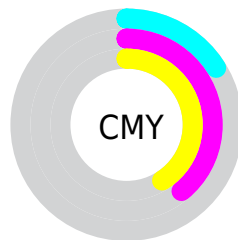


Cyan (0%)

Magenta (28%)

Yellow (30%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79B96 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 D79B96 by changing the saturation by 10% instead.

 D79B96

 D79B96

FFFFFF

 BB817C

 FFD2CC

 9F6763

 FFEED8

 844F4B

 693735

 502120

 370B08

 220001

 000000

 D79B96

 D79B96

 D78781

 D7AFAC

 D7736B

 D7C3C1

 D75F56

 D7D7D7

 D74C40

 D7EAEC

 D7382A

 D7FEFF

 D72415

 D7FFFF

 D71100

Harmonies

Analogous

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



D49AAC



D79B96



CEA085

Triad

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



D79B96



8AB492



8CACD6

Complementary

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



D79B96



96D2D7

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.



72B2CF



D79B96



74B6A7

Square

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



D79B96



A4AF82



69B6BE



ABA5D1

Rectangle

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



D79B96



C3A57F



69B6BE



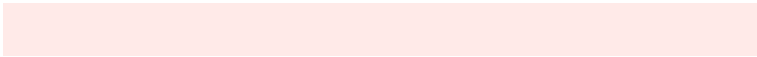
82AFD5

Sweetspot

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



D79B96



FFEAE8



D796D3



807371



000000



808080

Same Dimension

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



D79B96



FFAAA3



D7BB96



6B6160



AB0D00



2B0300

Inverse Universe

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



96D2D7



A3F8FF



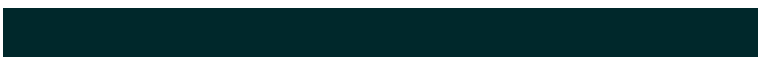
96B2D7



606A6B



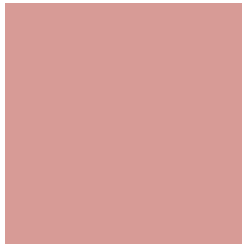
009EAB



00282B

Previews

White Background



This preview shows how the Hex color D79B96 looks on a white background.

Color Contrast Check

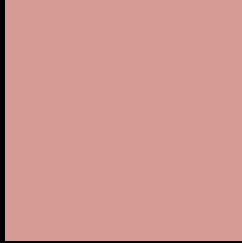
Large Text (above 18pt) WCAG AA × Fail

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 D79B96 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 D79B96 Background



This preview shows how black text looks on a background with the Hex color D79B96.



This preview shows how white text looks on a background with the Hex color D79B96.

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
D79B96

Protanopia
B0AA9E

Deuteranopia
C2A494



Tritanopia
D999A4

Trichromacy



Original Color
D79B96

Protanomaly
BEA59B

Deuteranomaly
CAA195

Tritanomaly
D89A9F

Monochromacy



Original Color
D79B96

Achromatopsia
ACACAC

Achromatomaly
BCA6A4

CSS Examples

Text

The CSS property to change the color of the text to Hex D79B96 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 #D79B96 looks like.

```
.text, #text, p{  
    color:#D79B96  
}
```

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 #D79B96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79B96  
}
```

Border

The CSS property to change the border of an element to Hex D79B96 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  
#D79B96 }
```

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

```
.border{ border-color:#D79B96 }
```

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

Here you see how a box with a 4 pixel #D79B96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79B96; -webkit-box-shadow:4px 4px  
4px 4px #D79B96; box-shadow:4px 4px 4px  
4px #D79B96 }
```

Background

The CSS property to change the background color of an element to Hex D79B96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79B96 }
```

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

```
.background{ background-color:#D79B96 }
```

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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