

Converting Colors

Hex(D79B9B)

Have a look what the booklet for
Hex(D79B9B) contains.

Hex(D79B9B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D79B9B)

Conversions

Conversions Part 1

Format	Color
Hex	D79B9B
RGB	215, 155, 155
RGB Percent	84%, 61%, 61%
CMY	0.1569, 0.3922, 0.3922
CMYK	0.00, 0.28, 0.28, 0.16
HSL	0°, 43%, 73%
HSV	0°, 28%, 84%
XYZ	45.6621, 40.2563, 36.3739
YIQ	172.9400, 35.7600, 12.7200

Conversions

Conversions Part 2

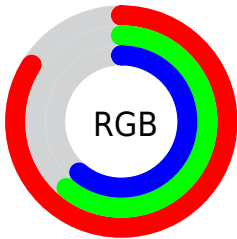
Format	Color
RYB	215, 155, 155
Decimal	14130075
CIELab	69.65, 22.41, 8.90
CIELCh	70, 24.115, 21.663
Yxy	40.2563, 0.3734, 0.3292
Android (android.graphics.Color)	4292320155 (0xFFD79B9B)
YUV	172.9400, -8.8444, 36.8866
Hunter-Lab	63.4479, 17.4289, 10.4232

Details

The Hex color **D79B9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD7D7**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD2D1**, and **9F6768** is the 20% darker color. If you saturate the color by 10%, you get **D78585**, and if you desaturate by 10%, it is **D7B1B1**.

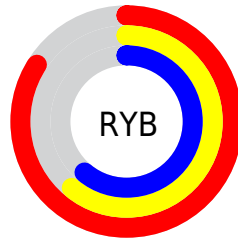
Distribution



Red (84%)

Green (61%)

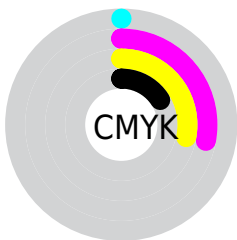
Blue (61%)



Red (84%)

Yellow (61%)

Blue (61%)

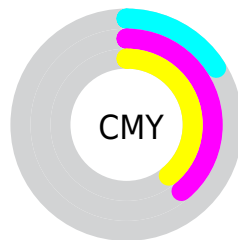


Cyan (0%)

Magenta (28%)

Yellow (28%)

Black (16%)



Cyan (16%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79B9B 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 D79B9B by changing the saturation by 10% instead.

 D79B9B

 D79B9B

FFFFFF

 BB8181

 FFD2D1

 9F6768

 FFEEDD

 844F50

 693739

 502124

 370A0E

 230001

 000000

 D79B9B

 D79B9B

 D78585

 D7B1B1

 D77070

 D7C6C6

 D75A5A

 D7DCDC

 D74545

 D7F1F1

 D72F2F

 D7FFFF

 D71A1A

 D70404

 D70000

Harmonies

Analogous

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



D29BB1



D79B9B



D0A089

Triad

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



D79B9B



91B38E



87AED5

Complementary

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



D79B9B



9BD7D7

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.



70B4CC



D79B9B



79B6A3

Square

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



D79B9B



AAAE81



6BB6B9



A6A7D3

Rectangle

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



D79B9B



C6A481



6BB6B9



7EB0D3

Sweetspot

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



D79B9B



FFEBE8



D79BD7



807373



000000



808080

Same Dimension

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



D79B9B



FFABAB



D7B99B



6B6060



AB0000



2B0000

Inverse Universe

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



9BD7D7



ABFFFF



9BB9D7



606B6B



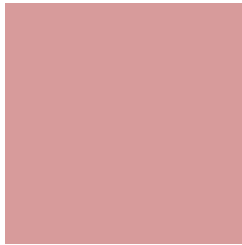
00ABAB



002B2B

Previews

White Background



This preview shows how the Hex color D79B9B 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 D79B9B 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 D79B9B Background



This preview shows how black text looks on a background with the Hex color D79B9B.



This preview shows how white text looks on a background with the Hex color D79B9B.

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
D79B9B

Protanopia
AFAAA3

Deuteranopia
C1A499



Tritanopia
D899A5

Trichromacy



Original Color
D79B9B

Protanomaly
BEA5A0

Deuteranomaly
C9A19A

Tritanomaly
D89AA1

Monochromacy



Original Color
D79B9B

Achromatopsia
ADADAD

Achromatomaly
BCA6A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D79B9B 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 #D79B9B looks like.

```
.text, #text, p{  
    color:#D79B9B  
}
```

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 #D79B9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79B9B
}
```

Border

The CSS property to change the border of an element to Hex D79B9B 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
#D79B9B }
```

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

```
.border{ border-color:#D79B9B }
```

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

Here you see how a box with a 4 pixel #D79B9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79B9B; -webkit-box-shadow:4px 4px  
4px 4px #D79B9B; box-shadow:4px 4px 4px  
4px #D79B9B }
```

Background

The CSS property to change the background color of an element to Hex D79B9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79B9B }
```

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

```
.background{ background-color:#D79B9B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor