

Converting Colors

Hex(D99999)

Have a look what the booklet for
Hex(D99999) contains.

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Color

Hex(D99999)

Conversions

Conversions Part 1

Format	Color
Hex	D99999
RGB	217, 153, 153
RGB Percent	85%, 60%, 60%
CMY	0.1490, 0.4000, 0.4000
CMYK	0.00, 0.29, 0.29, 0.15
HSL	0°, 46%, 73%
HSV	0°, 29%, 85%
XYZ	45.7563, 39.8341, 35.4141
YIQ	172.1360, 38.1440, 13.5680

Conversions

Conversions Part 2

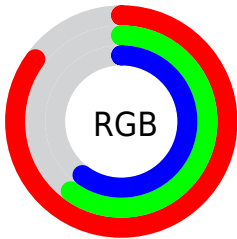
Format	Color
RYB	217, 153, 153
Decimal	14260633
CIELab	69.35, 23.98, 9.62
CIELCh	69, 25.832, 21.853
Yxy	39.8341, 0.3781, 0.3292
Android (android.graphics.Color)	4292450713 (0xFFD99999)
YUV	172.1360, -9.4340, 39.3457
Hunter-Lab	63.1143, 18.9582, 10.9117

Details

The Hex color **D99999** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99D9D9**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD0CF**, and **A16566** is the 20% darker color. If you saturate the color by 10%, you get **D98383**, and if you desaturate by 10%, it is **D9AFAF**.

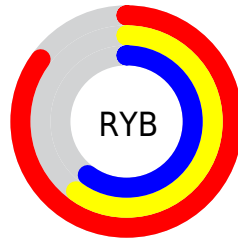
Distribution



Red (85%)

Green (60%)

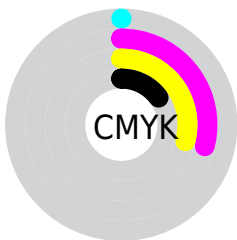
Blue (60%)



Red (85%)

Yellow (60%)

Blue (60%)

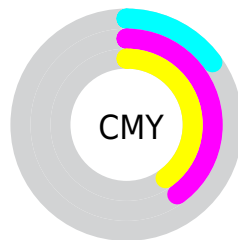


Cyan (0%)

Magenta (29%)

Yellow (29%)

Black (15%)



Cyan (15%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99999 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 D99999 by changing the saturation by 10% instead.

 D99999

 D99999

FFFFFF

 BC7F7F

 FFD0CF

 A16566

 FFECEB

 854D4E

 6B3537

 511F22

 38080C

 230001

 000000

 D99999

 D99999

 D98383

 D9AFAF

 D96E6E

 D9C4C4

 D95858

 D9DADA

 D94242

 D9F0F0

 D92C2C

 D9FFFF

 D91717

 D90101

 D90000

Harmonies

Analogous

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



D499B1



D99999



D29E85

Triad

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



D99999



8EB38C



83ADD7

Complementary

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



D99999



99D9D9

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.



6AB3CD



D99999



74B6A2

Square

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



D99999



A8AD7E



64B6BA



A4A6D5

Rectangle

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



D99999



C7A37D



64B6BA



79B0D5

Sweetspot

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



D99999



FFE8E8



D999D9



807171



000000



808080

Same Dimension

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



D99999



FFA6A6



D9B999



6E6363



AD0000



2E0000

Inverse Universe

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



99D9D9



A6FFFF



99B9D9



636E6E



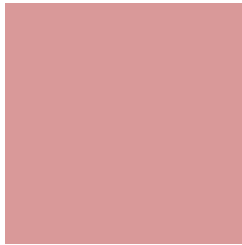
00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color D99999 looks on a white background.

Color Contrast Check

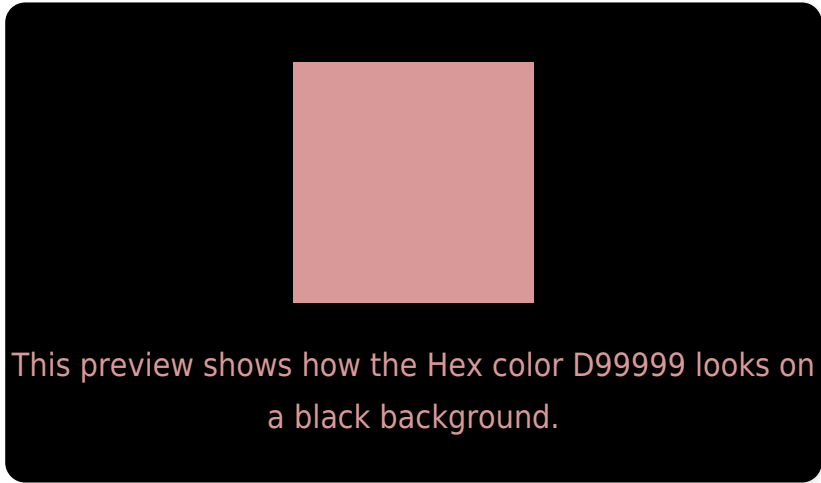
Large Text (above 18pt) WCAG AA × Fail

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 D99999 Background



This preview shows how black text looks on a background with the Hex color D99999.

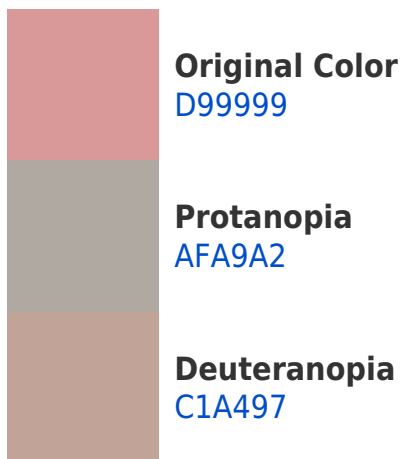


This preview shows how white text looks on a background with the Hex color D99999.

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
DA97A3

Trichromacy



Original Color
D99999

Protanomaly
BEA39F

Deuteranomaly
CAA098

Tritanomaly
DA989F

Monochromacy



Original Color
D99999

Achromatopsia
ACACAC

Achromatomaly
BCA5A5

CSS Examples

Text

The CSS property to change the color of the text to Hex D99999 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 #D99999 looks like.

```
.text, #text, p{  
    color:#D99999  
}
```

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 #D99999 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99999
}
```

Border

The CSS property to change the border of an element to Hex D99999 is called "border". The border property can be set on classes, ids or directly on the HTML element.

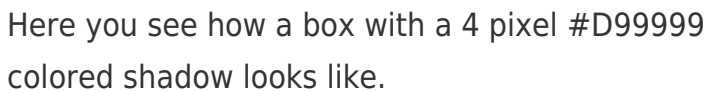
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D99999 }
```

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

```
.border{ border-color:#D99999 }
```

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



Here you see how a box with a 4 pixel #D99999 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99999; -webkit-box-shadow:4px 4px  
4px 4px #D99999; box-shadow:4px 4px 4px  
4px #D99999 }
```

Background

The CSS property to change the background color of an element to Hex D99999 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99999 }
```

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

```
.background{ background-color:#D99999 }
```

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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