

Converting Colors

Hex(D99588)

Have a look what the booklet for
Hex(D99588) contains.

Hex(D99588)	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(D99588)

Conversions

Conversions Part 1

Format	Color
Hex	D99588
RGB	217, 149, 136
RGB Percent	85%, 58%, 53%
CMY	0.1490, 0.4157, 0.4667
CMYK	0.00, 0.31, 0.37, 0.15
HSL	10°, 52%, 69%
HSV	10°, 37%, 85%
XYZ	43.8067, 38.0242, 28.3231
YIQ	167.8500, 44.7010, 10.3730

Conversions

Conversions Part 2

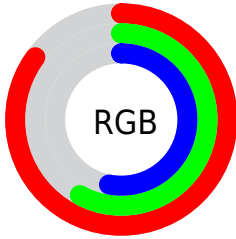
Format	Color
R _Y B	217, 151, 136
Decimal	14259592
CIE Lab	68.04, 23.99, 17.22
CIE LCh	68, 29.531, 35.679
Yxy	38.0242, 0.3977, 0.3452
Android (android.graphics.Color)	4292449672 (0xFFD99588)
YUV	167.8500, -15.7020, 43.1046
Hunter-Lab	61.6637, 18.8969, 15.9318

Details

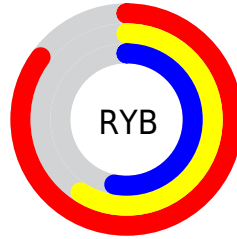
The Hex color **D99588** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **88CCD9**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCCBD**, and **A06256** is the 20% darker color. If you saturate the color by 10%, you get **D98372**, and if you desaturate by 10%, it is **D9A79E**.

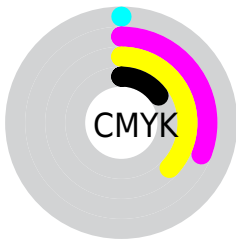
Distribution



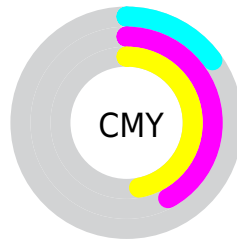
- Red (85%)
- Green (58%)
- Blue (53%)



- Red (85%)
- Yellow (59%)
- Blue (53%)



- Cyan (0%)
- Magenta (31%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D99588 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 D99588 by changing the saturation by 10% instead.

 D99588

 D99588

FFFFFF

 BC7B6F

 FFCCBD

 A06256

 FFE8D9

 85493F

 FFFFF6

 6A3229

 4F1B14

 360500

 1D0001

 000000

 D99588

 D99588

 D98372

 D9A79E

 D9715D

 D9B9B3

 D95E47

 D9CCC9

 D94C31

 D9DEDF

 D93A1C

 D9F0F4

 D92806

 D9FFFF

 D92300

Harmonies

Analogous

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



DA92A2



D99588



CB9D76

Triad

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



D99588



77B38F



8AA7DA

Complementary

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



D99588



88CCD9

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.



64AED6



D99588



5BB5AA

Square

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



D99588



97AE7A



50B3C4



B09DD1

Rectangle

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



D99588



BCA371



50B3C4



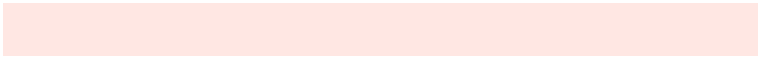
7DAADA

Sweetspot

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



D99588



FFE7E3



D988CD



80726F



000000



808080

Same Dimension

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



D99588



FF9F8C



D9BD88



6E6463



AD1C00



2E0700

Inverse Universe

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



88CCD9



8CEDFF



88A4D9



636C6E



0092AD



00272E

Previews

White Background



This preview shows how the Hex color D99588 looks on a white background.

Color Contrast Check

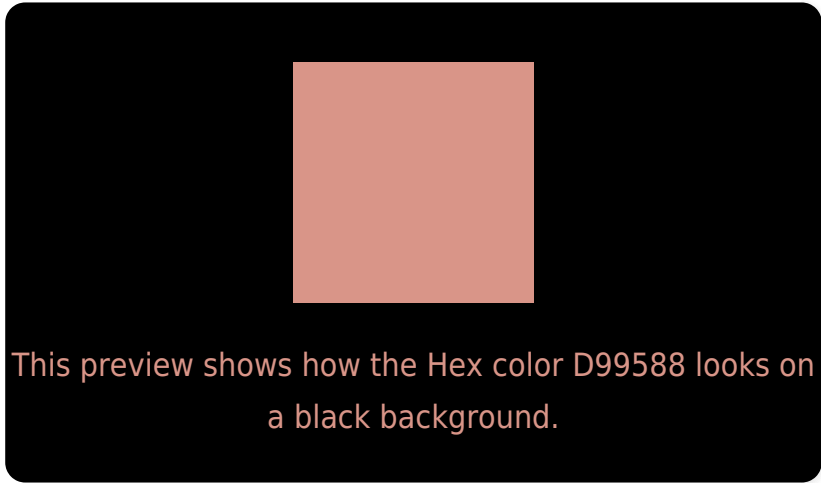
Large Text (above 18pt) WCAG AA × Fail

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

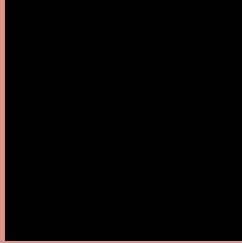
Any Text WCAG AA ✓ Pass

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 D99588 Background



This preview shows how black text looks on a background with the Hex color D99588.



This preview shows how white text looks on a background with the Hex color D99588.

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
DB929D

Trichromacy



Original Color
D99588

Protanomaly
BEA08D

Deuteranomaly
CA9C87

Tritanomaly
DA9395

Monochromacy



Original Color
D99588

Achromatopsia
A8A8A8

Achromatomaly
BAA19C

CSS Examples

Text

The CSS property to change the color of the text to Hex D99588 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 #D99588 looks like.

```
.text, #text, p{  
    color:#D99588  
}
```

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 #D99588 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D99588  
}
```

Border

The CSS property to change the border of an element to Hex D99588 is called "border". The border property can be set on classes, ids or directly on the HTML element.

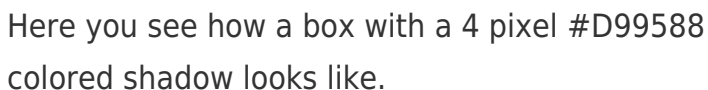
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D99588 }
```

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

```
.border{ border-color:#D99588 }
```

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



Here you see how a box with a 4 pixel #D99588 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D99588; -webkit-box-shadow:4px 4px  
4px 4px #D99588; box-shadow:4px 4px 4px  
4px #D99588 }
```

Background

The CSS property to change the background color of an element to Hex D99588 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D99588 }
```

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

```
.background{ background-color:#D99588 }
```

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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