

Converting Colors

Hex(D89187)

Have a look what the booklet for
Hex(D89187) contains.

Hex(D89187)	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(D89187)

Conversions

Conversions Part 1	
Format	Color
Hex	D89187
RGB	216, 145, 135
RGB Percent	85%, 57%, 53%
CMY	0.1529, 0.4314, 0.4706
CMYK	0.00, 0.33, 0.38, 0.15
HSL	7°, 51%, 69%
HSV	7°, 38%, 85%
XYZ	42.8175, 36.5990, 27.7293
YIQ	165.0890, 45.5260, 11.9420

Conversions

Conversions Part 2

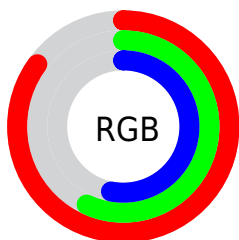
Format	Color
RYB	216, 146, 135
Decimal	14193031
CIELab	66.98, 25.64, 16.29
CIELCh	67, 30.378, 32.425
Yxy	36.5990, 0.3996, 0.3416
Android (android.graphics.Color)	4292383111 (0xFFD89187)
YUV	165.0890, -14.8339, 44.6489
Hunter-Lab	60.4971, 20.4654, 15.1720

Details

The Hex color **D89187** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **87CED8**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC7BC**, and **9F5E55** is the 20% darker color. If you saturate the color by 10%, you get **D87E71**, and if you desaturate by 10%, it is **D8A49D**.

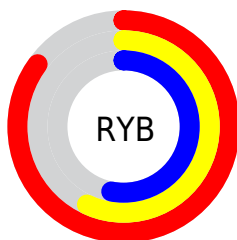
Distribution



Red (85%)

Green (57%)

Blue (53%)



Red (85%)

Yellow (57%)

Blue (53%)

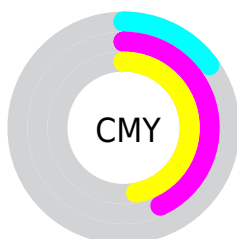


Cyan (0%)

Magenta (33%)

Yellow (38%)

Black (15%)



Cyan (15%)

Magenta (43%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D89187 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 D89187 by changing the saturation by 10% instead.

 D89187

FFFFFF

 FFC7BC

 FFE4D8

 FFFFF4

 D89187

 BB776E

 9F5E55

 83453E

 682E28

 4E1714

 350100

 190001

 000000

 D89187

 D89187

 D87E71

 D8A49D

 D86B5C

 D8B7B2

 D85846

 D8CAC8

 D84531

 D8DDDD

 D8321B

 D8F0F3

 D81F05

 D8FFFF

 D81B00

Harmonies

Analogous

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



D88EA2



D89187



CB9973

Triad

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



D89187



77B089



82A5D9

Complementary

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



D89187



87CED8

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.



5BADD3



D89187



58B2A4

Square

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



D89187



97AA74



48B1BF



AA9BD1

Rectangle

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



D89187



BC9F6D



48B1BF



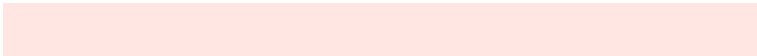
74A8D9

Sweetspot

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



D89187



FFE6E3



D887CF



80716F



000000



808080

Same Dimension

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



D89187



FF9A8C



D8B987



6B6260



AB1500



2B0500

Inverse Universe

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



87CED8



8CF1FF



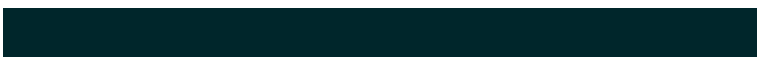
87A6D8



606A6B



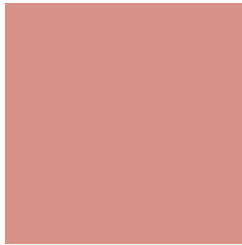
0096AB



00262B

Previews

White Background



This preview shows how the Hex color D89187 looks on a white background.

Color Contrast Check

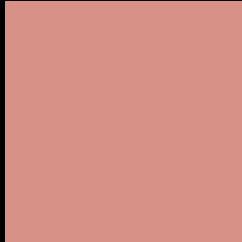
Large Text (above 18pt) WCAG AA × Fail

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 D89187 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

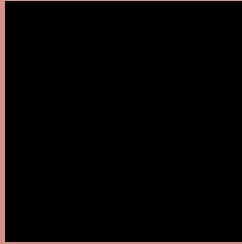
Any Text WCAG AA ✓ Pass

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 D89187 Background



This preview shows how black text looks on a background with the Hex color D89187.



This preview shows how white text looks on a background with the Hex color D89187.

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

[D89187](#)

Protanopia

[ABA390](#)





Deuteranopia

[BE9D85](#)






Tritanopia
DA8E99

Trichromacy

	Original Color D89187
	Protanomaly BB9C8D
	Deuteranomaly C79986
	Tritanomaly D98F92

Monochromacy

	Original Color D89187
	Achromatopsia A5A5A5
	Achromatomaly B89E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex D89187 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 #D89187 looks like.

```
.text, #text, p{  
    color:#D89187  
}
```

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 #D89187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89187
}
```

Border

The CSS property to change the border of an element to Hex D89187 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
#D89187 }
```

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

```
.border{ border-color:#D89187 }
```

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

Here you see how a box with a 4 pixel #D89187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89187; -webkit-box-shadow:4px 4px  
4px 4px #D89187; box-shadow:4px 4px 4px  
4px #D89187 }
```

Background

The CSS property to change the background color of an element to Hex D89187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89187 }
```

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

```
.background{ background-color:#D89187 }
```

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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