

Converting Colors

Hex(DD8389)

Have a look what the booklet for
Hex(DD8389) contains.

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Color

Hex(DD8389)

Conversions

Conversions Part 1

Format	Color
Hex	DD8389
RGB	221, 131, 137
RGB Percent	87%, 51%, 54%
CMY	0.1333, 0.4863, 0.4627
CMYK	0.00, 0.41, 0.38, 0.13
HSL	356°, 57%, 69%
HSV	356°, 41%, 87%
XYZ	42.4505, 33.4109, 27.8785
YIQ	158.5940, 51.7140, 20.9460

Conversions

Conversions Part 2

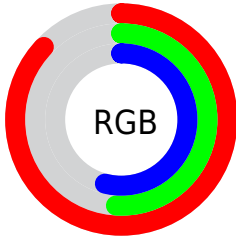
Format	Color
RYB	221, 131, 137
Decimal	14517129
CIELab	64.49, 35.25, 11.78
CIELCh	64, 37.162, 18.482
Yxy	33.4109, 0.4092, 0.3221
Android (android.graphics.Color)	4292707209 (0xFFDD8389)
YUV	158.5940, -10.6458, 54.7301
Hunter-Lab	57.8022, 29.9383, 11.8654

Details

The Hex color **DD8389** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83DDD7**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB9BE**, and **A35057** is the 20% darker color. If you saturate the color by 10%, you get **DD6D74**, and if you desaturate by 10%, it is **DD999E**.

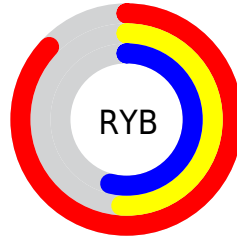
Distribution



Red (87%)

Green (51%)

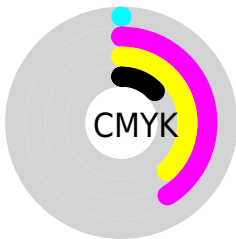
Blue (54%)



Red (87%)

Yellow (51%)

Blue (54%)

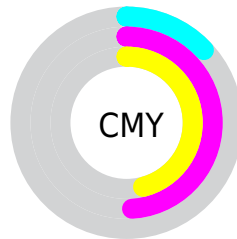


Cyan (0%)

Magenta (41%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8389 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 DD8389 by changing the saturation by 10% instead.

 DD8389

 DD8389

FFFFFF

 C06970

 FFB9BE

 A35057

 FFD5DA

 873740

 FFF2F7

 6C1E2A

 510116

 370000

 180001

 000000

 DD8389

 DD8389

 DD6D74

 DD999E

 DD5760

 DDAFB2

 DD414B

 DDC5C7

 DD2B36

 DDDBDC

 DD1522

 DDF2F0

 DD000F

 DDFFFF

Harmonies

Analogous

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



D584AB



DD8389



D48B6C

Triad

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



DD8389



78A96F



53A3DD

Complementary

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



DD8389



83DDD7

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.



00ABCD



DD8389



4BAD8E

Square

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



DD8389



9DA15C



03AEB0



8D99DB

Rectangle

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



DD8389



C6925F



03AEB0



3CA6D9

Sweetspot

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



DD8389



FFE0E2



D783DD



806E6F



000000



808080

Same Dimension

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



DD8389



FF828A



DDAA83



6E6363



AD000C



2E0003

Inverse Universe

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



DD8389



FF828A



83B6DD



6E6363



AD000C



2E0003

Previews

White Background



This preview shows how the Hex color DD8389 looks on a white background.

Color Contrast Check

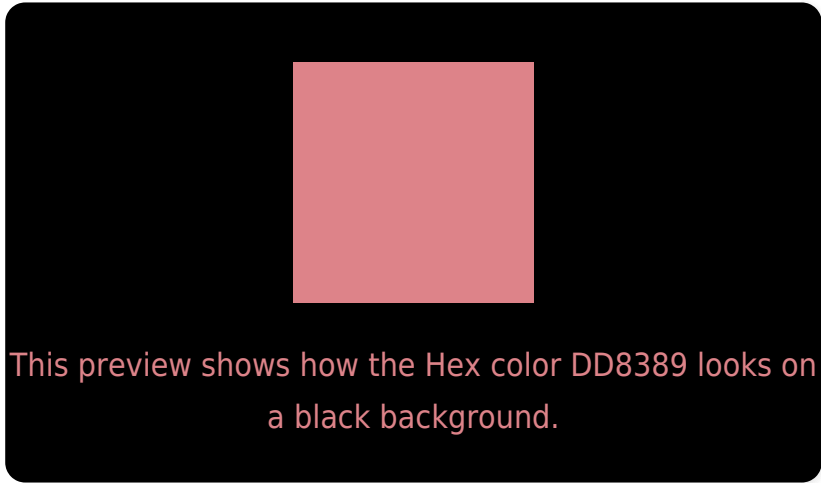
Large Text (above 18pt) WCAG AA × Fail

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 DD8389 Background



This preview shows how black text looks on a background with the Hex color DD8389.

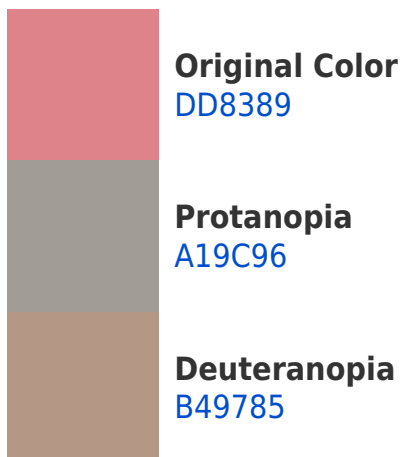


This preview shows how white text looks on a background with the Hex color DD8389.

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
DD828C

Trichromacy



Original Color
DD8389

Protanomaly
B79391

Deuteranomaly
C39086

Tritanomaly
DD828B

Monochromacy



Original Color
DD8389

Achromatopsia
9F9F9F

Achromatomaly
B69597

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8389 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 #DD8389 looks like.

```
.text, #text, p{  
    color:#DD8389  
}
```

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 #DD8389 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8389
}
```

Border

The CSS property to change the border of an element to Hex DD8389 is called "border". The border property can be set on classes, ids or directly on the HTML element.

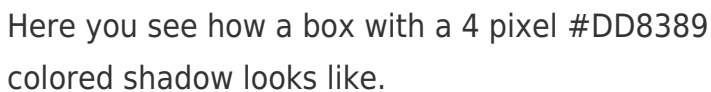
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD8389 }
```

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

```
.border{ border-color:#DD8389 }
```

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



Here you see how a box with a 4 pixel #DD8389 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8389; -webkit-box-shadow:4px 4px  
4px 4px #DD8389; box-shadow:4px 4px 4px  
4px #DD8389 }
```

Background

The CSS property to change the background color of an element to Hex DD8389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8389 }
```

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

```
.background{ background-color:#DD8389 }
```

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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