

Converting Colors

Hex(DD8789)

Have a look what the booklet for
Hex(DD8789) contains.

Hex(DD8789)	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(DD8789)

Conversions

Conversions Part 1

Format	Color
Hex	DD8789
RGB	221, 135, 137
RGB Percent	87%, 53%, 54%
CMY	0.1333, 0.4706, 0.4627
CMYK	0.00, 0.39, 0.38, 0.13
HSL	359°, 56%, 70%
HSV	359°, 39%, 87%
XYZ	42.9981, 34.5062, 28.0610
YIQ	160.9420, 50.6140, 18.8540

Conversions

Conversions Part 2

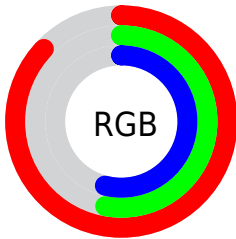
Format	Color
R_{YB}	221, 135, 137
Decimal	14518153
CIE Lab	65.36, 33.13, 13.00
CIE LCh	65, 35.592, 21.431
Yxy	34.5062, 0.4073, 0.3269
Android (android.graphics.Color)	4292708233 (0xFFDD8789)
YUV	160.9420, -11.8034, 52.6709
Hunter-Lab	58.7420, 27.8603, 12.7966

Details

The Hex color **DD8789** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87DDDB**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFBDBE**, and **A35457** is the 20% darker color. If you saturate the color by 10%, you get **DD7173**, and if you desaturate by 10%, it is **DD9D9F**.

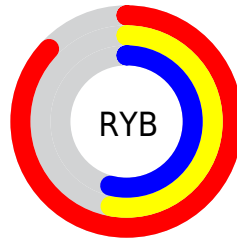
Distribution



Red (87%)

Green (53%)

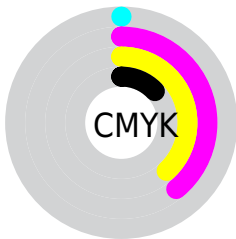
Blue (54%)



Red (87%)

Yellow (53%)

Blue (54%)

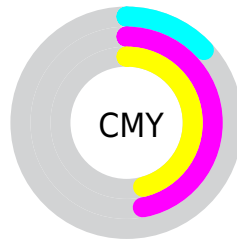


Cyan (0%)

Magenta (39%)

Yellow (38%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8789 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 DD8789 by changing the saturation by 10% instead.

 DD8789

 DD8789

FFFFFF

 C06D70

 FFBDBE

 A35457

 FFD9DA

 873B40

 FFF6F7

 6C232A

 510816

 380000

 1A0001

 000000

 DD8789

 DD8789

 DD7173

 DD9D9F

 DD5B5E

 DDB3B4

 DD4548

 DDC9CA

 DD2F33

 DDDFDF

 DD181D

 DDF6F5

 DD0207

 DDFFFF

 DD0005

Harmonies

Analogous

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



D787A9



DD8789



D38F6E

Triad

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



DD8789



78AB76



60A5DD

Complementary

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



DD8789



87DDDB

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.



27ACD0



DD8789



4EAF94

Square

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



DD8789



9DA462



20B0B5



959ADA

Rectangle

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



DD8789



C59663



20B0B5



4DA8DA

Sweetspot

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



DD8789



FFE0E1



DA87DD



806E6E



000000



808080

Same Dimension

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



DD8789



FF878A



DDAF87



6E6363



AD0004



2E0001

Inverse Universe

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



DD8789



FF878A



87B5DD



6E6363



AD0004



2E0001

Previews

White Background



This preview shows how the Hex color DD8789 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 DD8789 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 DD8789 Background



This preview shows how black text looks on a background with the Hex color DD8789.



This preview shows how white text looks on a background with the Hex color DD8789.

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
DD8789

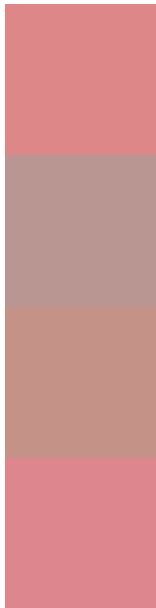
Protanopia
A49F95

Deuteranopia
B79986



Tritanopia
DE8690

Trichromacy



Original Color
DD8789

Protanomaly
B99691

Deuteranomaly
C59287

Tritanomaly
DE868D

Monochromacy



Original Color
DD8789

Achromatopsia
A1A1A1

Achromatomaly
B79898

CSS Examples

Text

The CSS property to change the color of the text to Hex DD8789 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 #DD8789 looks like.

```
.text, #text, p{  
    color:#DD8789  
}
```

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 #DD8789 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8789
}
```

Border

The CSS property to change the border of an element to Hex DD8789 is called "border". The border property can be set on classes, ids or directly on the HTML element.

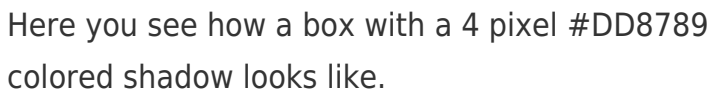
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD8789 }
```

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

```
.border{ border-color:#DD8789 }
```

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



Here you see how a box with a 4 pixel #DD8789 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8789; -webkit-box-shadow:4px 4px  
4px 4px #DD8789; box-shadow:4px 4px 4px  
4px #DD8789 }
```

Background

The CSS property to change the background color of an element to Hex DD8789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8789 }
```

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

```
.background{ background-color:#DD8789 }
```

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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