

Converting Colors

Hex(DD8179)

Have a look what the booklet for
Hex(DD8179) contains.

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Color

Hex(DD8179)

Conversions

Conversions Part 1

Format	Color
Hex	DD8179
RGB	221, 129, 121
RGB Percent	87%, 51%, 47%
CMY	0.1333, 0.4941, 0.5255
CMYK	0.00, 0.42, 0.45, 0.13
HSL	5°, 60%, 67%
HSV	5°, 45%, 87%
XYZ	41.1202, 32.4531, 22.1860
YIQ	155.5960, 57.4000, 17.0160

Conversions

Conversions Part 2

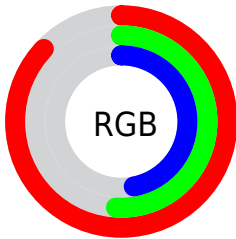
Format	Color
RYB	221, 130, 121
Decimal	14516601
CIELab	63.72, 34.56, 19.75
CIElCh	64, 39.805, 29.750
Yxy	32.4531, 0.4294, 0.3389
Android (android.graphics.Color)	4292706681 (0xFFDD8179)
YUV	155.5960, -17.0558, 57.3593
Hunter-Lab	56.9677, 29.1510, 16.7870

Details

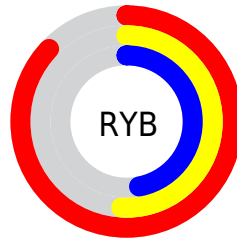
The Hex color **DD8179** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **79D5DD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB7AD**, and **A34E48** is the 20% darker color. If you saturate the color by 10%, you get **DD6D63**, and if you desaturate by 10%, it is **DD958F**.

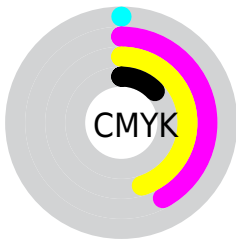
Distribution



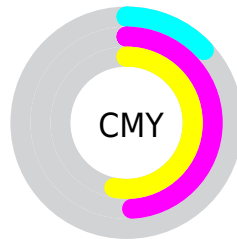
- Red (87%)
- Green (51%)
- Blue (47%)



- Red (87%)
- Yellow (51%)
- Blue (47%)



- Cyan (0%)
- Magenta (42%)
- Yellow (45%)
- Black (13%)



- Cyan (13%)
- Magenta (49%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8179 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 DD8179 by changing the saturation by 10% instead.

 DD8179

 DD8179

FFFFFF

 C06760

 FFB7AD

 A34E48

 FFD3C9

 863532

 FFF0E5

 6A1C1D

 4F0004

 350000

 120000

 000000

 DD8179

 DD8179

 DD6D63

 DD958F

 DD584D

 DDAAA5

 DD4437

 DDBEBB

 DD3021

 DDD2D1

 DD1B0A

 DDE7E8

 DD1200

 DDFBFE

 DDFFFF

Harmonies

Analogous

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



DC7E9C



DD8179



CD8C5E

Triad

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



DD8179



61AA75



629EE1

Complementary

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



DD8179



79D5DD

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.



00A7D7



DD8179



23AD99

Square

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



DD8179



8CA35B



00ACBC



9D91D8

Rectangle

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



DD8179



BB9454



00ACBC



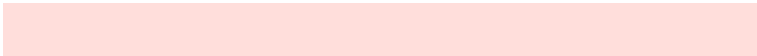
49A2E0

Sweetspot

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



DD8179



FFDEDB



DD79D6



806C6A



000000



808080

Same Dimension

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



DD8179



FF8075



DDB279



6E6463



AD0E00



2E0400

Inverse Universe

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



79D5DD



75F4FF



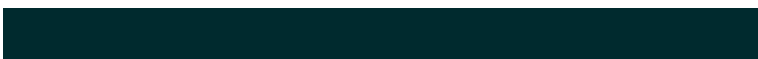
79A4DD



636D6E



00A0AD



002A2E

Previews

White Background



This preview shows how the Hex color DD8179 looks on a white background.

Color Contrast Check

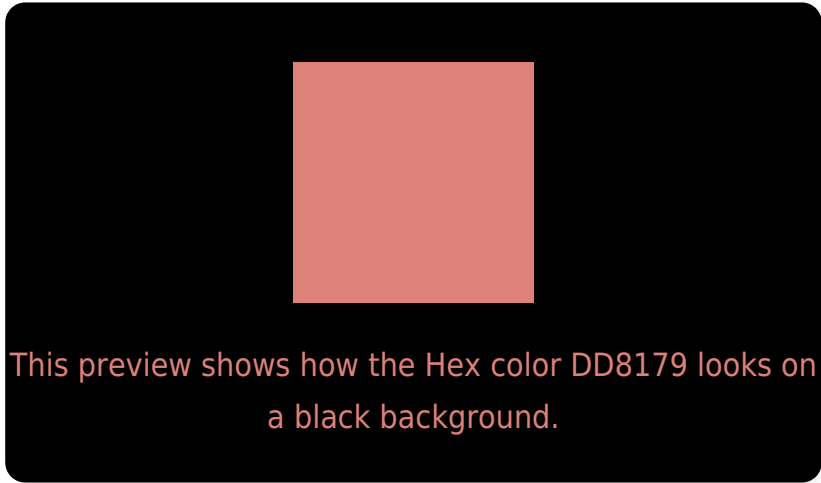
Large Text (above 18pt) WCAG AA × Fail

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 DD8179 Background



This preview shows how black text looks on a background with the Hex color DD8179.

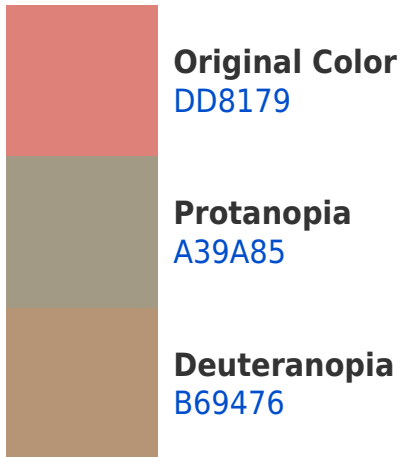


This preview shows how white text looks on a background with the Hex color DD8179.

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](#).

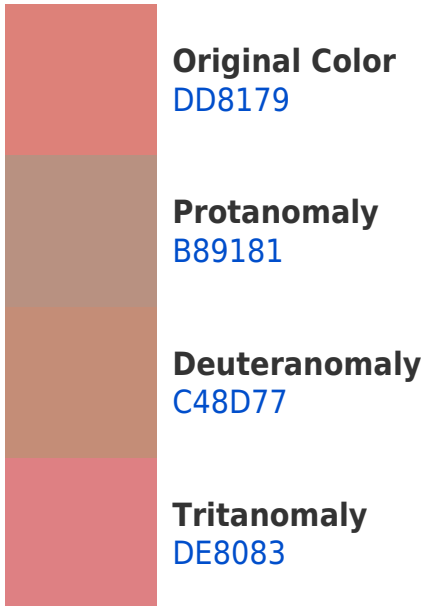
Dichromacy



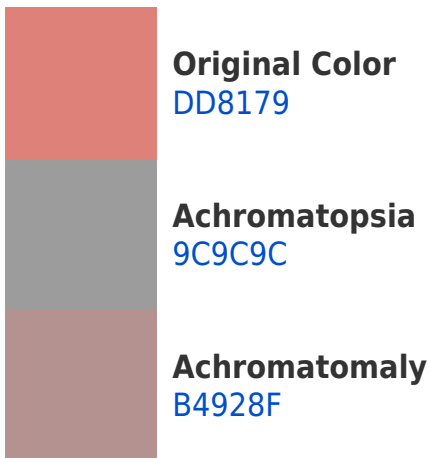


Tritanopia
DE7F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8179 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 #DD8179 looks like.

```
.text, #text, p{  
    color:#DD8179  
}
```

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 #DD8179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8179
}
```

Border

The CSS property to change the border of an element to Hex DD8179 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".

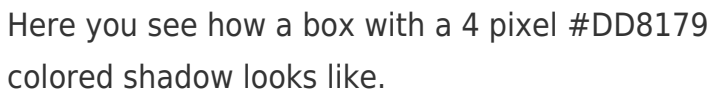
```
.border, #border, table{ border:4px solid
#DD8179 }
```

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

```
.border{ border-color:#DD8179 }
```

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

Here you see how a box with a 4 pixel #DD8179 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8179; -webkit-box-shadow:4px 4px  
4px 4px #DD8179; box-shadow:4px 4px 4px  
4px #DD8179 }
```

Background

The CSS property to change the background color of an element to Hex DD8179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8179 }
```

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

```
.background{ background-color:#DD8179 }
```

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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