

# Converting Colors

Hex(DD8177)

Have a look what the booklet for  
Hex(DD8177) contains.

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# **Color**

**Hex(DD8177)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DD8177
RGB	221, 129, 119
RGB Percent	87%, 51%, 47%
CMY	0.1333, 0.4941, 0.5333
CMYK	0.00, 0.42, 0.46, 0.13
HSL	6°, 60%, 67%
HSV	6°, 46%, 87%
XYZ	40.9988, 32.4046, 21.5466
YIQ	155.3680, 58.0420, 16.3940

# Conversions

## Conversions Part 2

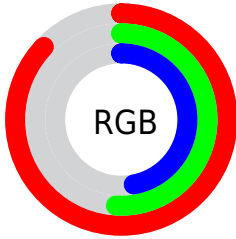
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">221, 130, 119</a>
Decimal	<a href="#">14516599</a>
CIELab	<a href="#">63.68, 34.36, 20.82</a>
CIElCh	<a href="#">64, 40.176, 31.221</a>
Yxy	<a href="#">32.4046, 0.4318, 0.3413</a>
Android (android.graphics.Color)	<a href="#">4292706679 (0xFFDD8177)</a>
YUV	<a href="#">155.3680, -17.9294, 57.5593</a>
Hunter-Lab	<a href="#">56.9250, 28.9414, 17.4057</a>

# Details

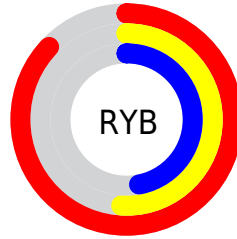
The Hex color **DD8177** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **77D3DD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFB7AB**, and **A34E47** is the 20% darker color. If you saturate the color by 10%, you get **DD6D61**, and if you desaturate by 10%, it is **DD958D**.

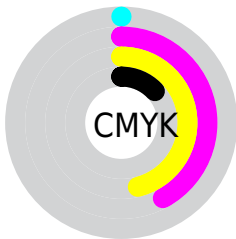
# Distribution



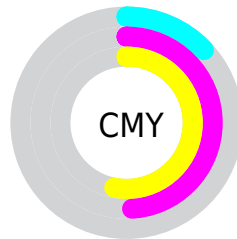
- Red (87%)
- Green (51%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (42%)
- Yellow (46%)
- Black (13%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color DD8177 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 DD8177 by changing the saturation by 10% instead.



 DD8177

 DD8177

FFFFFF

 C0675E

 FFB7AB

 A34E47

 FFD3C7

 863530

 FFF0E3

 6A1C1B

 4F0001

 350000

 110000

 000000

 DD8177

 DD8177

 DD6D61

 DD958D

 DD594B

 DDA9A3

 DD4535

 DDBDB9

 DD311F

 DDD1CF

 DD1D08

 DDE5E6

 DD1600

 DDF9FC

 DDFFFF

# Harmonies

## Analogous

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



DD7D9A



DD8177



CC8C5C

# Triad

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



DD8177



5EAA77



649DE1

# Complementary

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



DD8177



77D3DD

# 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.



00A7D8



DD8177



19AD9B

# Square

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



DD8177



8AA35B



00ACBE



9F90D7

# Rectangle

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



DD8177



BA9553



00ACBE



4BA1E0

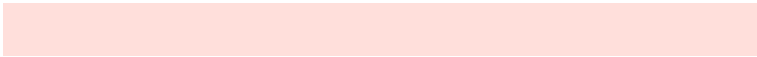


# Sweetspot

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



DD8177



FFDFDB



DD77D5



806C6A



000000



808080



# Same Dimension

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



DD8177



FF8173



DDB377



6E6463



AD1100



2E0400

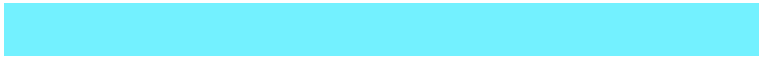


# Inverse Universe

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



77D3DD



73F1FF



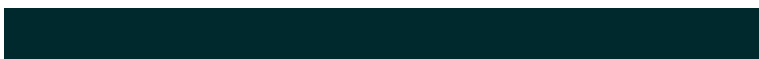
77A2DD



636D6E



009CAD



00292E



# Previews

## White Background



This preview shows how the Hex color DD8177 looks on a white background.

## Color Contrast Check

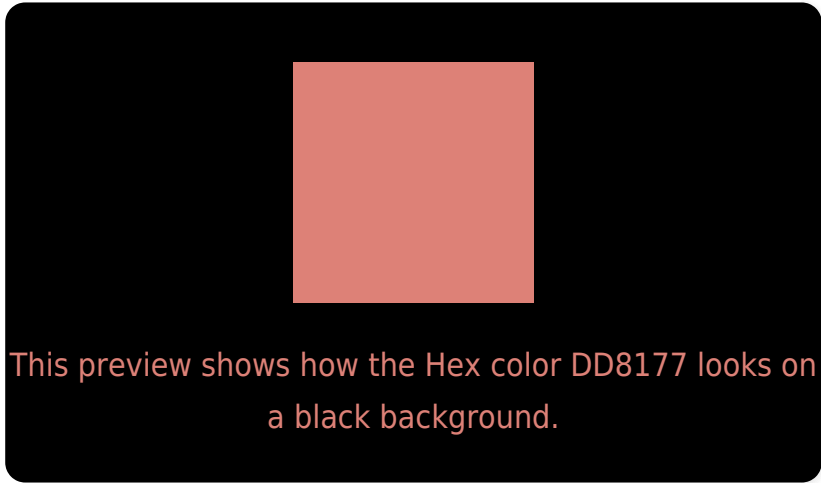
Large Text (above 18pt) WCAG AA × Fail

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 DD8177 Background



This preview shows how black text looks on a background with the Hex color DD8177.

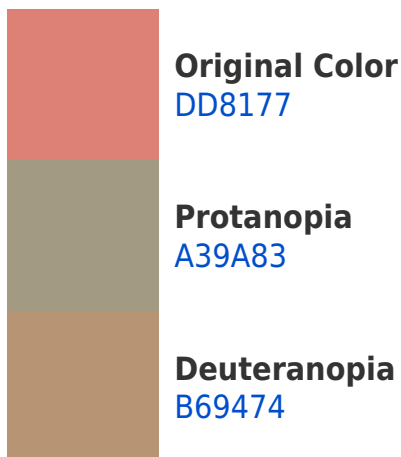


This preview shows how white text looks on a background with the Hex color DD8177.

# 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



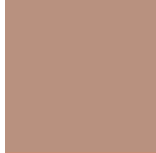


**Tritanopia**  
DE7F88

# Trichromacy



**Original Color**  
DD8177



**Protanomaly**  
B8917F



**Deuteranomaly**  
C48D75

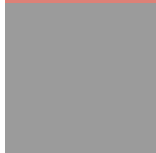


**Tritanomaly**  
DE8082

# Monochromacy



**Original Color**  
DD8177



**Achromatopsia**  
9B9B9B



**Achromatomaly**  
B3928E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD8177 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 #DD8177 looks like.

```
.text, #text, p{  
    color:#DD8177  
}
```

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 #DD8177 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8177  
}
```

## Border

The CSS property to change the border of an element to Hex DD8177 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  
#DD8177 }
```

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

```
.border{ border-color:#DD8177 }
```

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

Here you see how a box with a 4 pixel #DD8177 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8177; -webkit-box-shadow:4px 4px  
4px 4px #DD8177; box-shadow:4px 4px 4px  
4px #DD8177 }
```

# Background

The CSS property to change the background color of an element to Hex DD8177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8177 }
```

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

```
.background{ background-color:#DD8177 }
```

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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