

Converting Colors

Hex(DD846D)

Have a look what the booklet for
Hex(DD846D) contains.

Hex(DD846D)	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(DD846D)

Conversions

Conversions Part 1

Format	Color
Hex	DD846D
RGB	221, 132, 109
RGB Percent	87%, 52%, 43%
CMY	0.1333, 0.4824, 0.5725
CMYK	0.00, 0.40, 0.51, 0.13
HSL	12°, 62%, 65%
HSV	12°, 51%, 87%
XYZ	40.8304, 32.9788, 18.6815
YIQ	155.9890, 60.4270, 11.7150

Conversions

Conversions Part 2

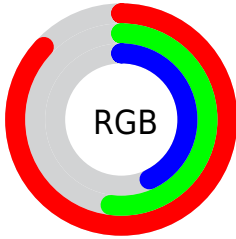
Format	Color
R_{YB}	221, 138, 109
Decimal	14517357
CIE _{Lab}	64.14, 31.82, 27.04
CIE _{LCh}	64, 41.762, 40.360
Yxy	32.9788, 0.4415, 0.3566
Android (android.graphics.Color)	4292707437 (0xFFDD846D)
YUV	155.9890, -23.1656, 57.0146
Hunter-Lab	57.4272, 26.4149, 20.9115

Details

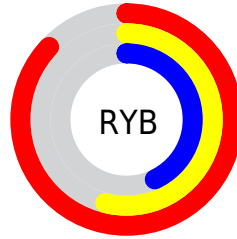
The Hex color **DD846D** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **6DC6DD**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBAA1**, and **A2513D** is the 20% darker color. If you saturate the color by 10%, you get **DD7257**, and if you desaturate by 10%, it is **DD9683**.

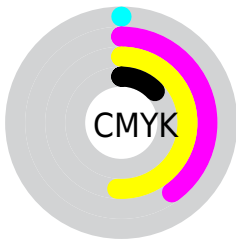
Distribution



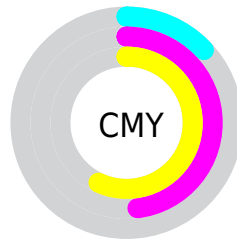
- Red (87%)
- Green (52%)
- Blue (43%)



- Red (87%)
- Yellow (54%)
- Blue (43%)



- Cyan (0%)
- Magenta (40%)
- Yellow (51%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD846D 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 DD846D by changing the saturation by 10% instead.

 DD846D

 DD846D

FFFFFF

 BF6A55

 FFBA A1

 A2513D

 FFD6BC

 863927

 FFF3D8

 6A2112

 FFFFF4

 4F0600

 340000

 100000

 000000

 DD846D

 DD846D

 DD7257

 DD9683

 DD6141

 DDA799

 DD4F2B

 DDB9AF

 DD3E15

 DDCAC5

 DD2D00

 DDDCDB

 DDEDF2

 DDFFFF

Harmonies

Analogous

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



E37D90



DD846D



C79155

Triad

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



DD846D



4BAD81



779BE5

Complementary

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



DD846D



6DC6DD

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.



1AA6E1



DD846D



00AFA8

Square

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



DD846D



7DA761



00ADCB



B08DD4

Rectangle

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



DD846D



B2994F



00ADCB



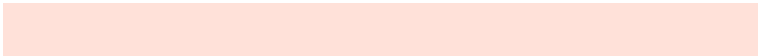
609FE6

Sweetspot

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



DD846D



FFE1D9



DD6DC7



806D69



000000



808080

Same Dimension

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



DD846D



FF8363



DDBB6D



6E6563



AD2400



2E0900

Inverse Universe

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



6DC6DD



63DFFF



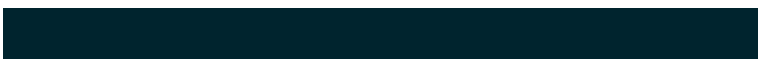
6D8FDD



636B6E



008AAD



00242E

Previews

White Background



This preview shows how the Hex color DD846D looks on a white background.

Color Contrast Check

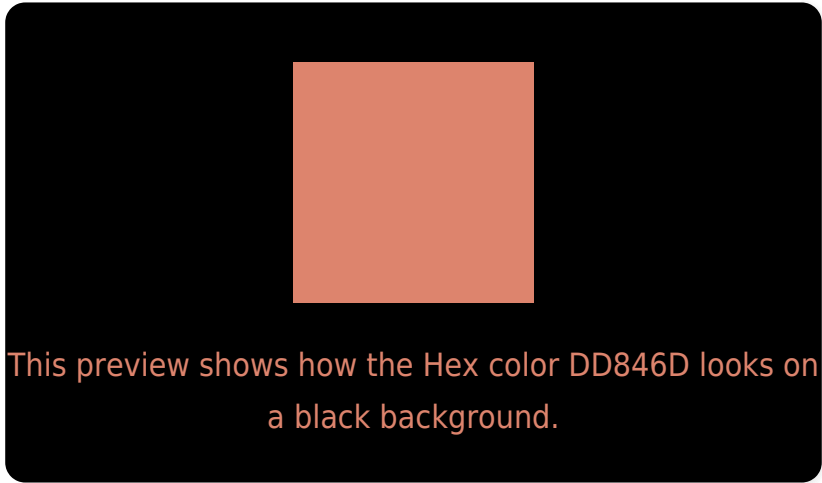
Large Text (above 18pt) WCAG AA × Fail

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 DD846D Background



This preview shows how black text looks on a background with the Hex color DD846D.

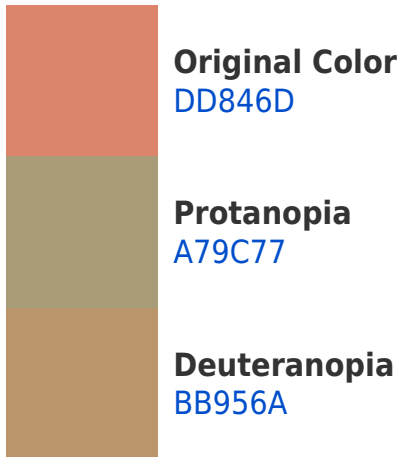


This preview shows how white text looks on a background with the Hex color DD846D.

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
DF8089

Trichromacy



Original Color
DD846D

Protanomaly
BB9373

Deuteranomaly
C78F6B

Tritanomaly
DE817F

Monochromacy



Original Color
DD846D

Achromatopsia
9C9C9C

Achromatomaly
B4938B

CSS Examples

Text

The CSS property to change the color of the text to Hex DD846D 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 #DD846D looks like.

```
.text, #text, p{  
    color:#DD846D  
}
```

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 #DD846D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD846D
}
```

Border

The CSS property to change the border of an element to Hex DD846D 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
#DD846D }
```

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

```
.border{ border-color:#DD846D }
```

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

Here you see how a box with a 4 pixel #DD846D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD846D; -webkit-box-shadow:4px 4px  
4px 4px #DD846D; box-shadow:4px 4px 4px  
4px #DD846D }
```

Background

The CSS property to change the background color of an element to Hex DD846D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD846D }
```

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

```
.background{ background-color:#DD846D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor