

Converting Colors

Hex(DD8864)

Have a look what the booklet for
Hex(DD8864) contains.

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Color

Hex(DD8864)

Conversions

Conversions Part 1

Format	Color
Hex	DD8864
RGB	221, 136, 100
RGB Percent	87%, 53%, 39%
CMY	0.1333, 0.4667, 0.6078
CMYK	0.00, 0.38, 0.55, 0.13
HSL	18°, 64%, 63%
HSV	18°, 55%, 87%
XYZ	40.9232, 33.9006, 16.4432
YIQ	157.3110, 62.2160, 6.8240

Conversions

Conversions Part 2

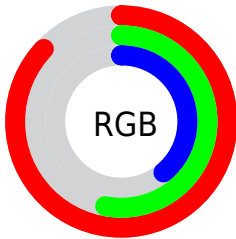
Format	Color
R _Y B	221, 151, 100
Decimal	14518372
CIE Lab	64.88, 28.92, 32.95
CIE LCh	65, 43.840, 48.727
Yxy	33.9006, 0.4484, 0.3714
Android (android.graphics.Color)	4292708452 (0xFFDD8864)
YUV	157.3110, -28.2543, 55.8553
Hunter-Lab	58.2242, 23.5674, 24.0128

Details

The Hex color **DD8864** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **64B9DD**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFBE97**, and **A25534** is the 20% darker color. If you saturate the color by 10%, you get **DD784E**, and if you desaturate by 10%, it is **DD987A**.

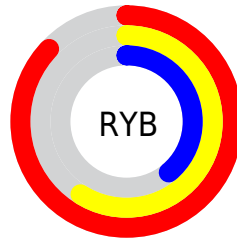
Distribution



Red (87%)

Green (53%)

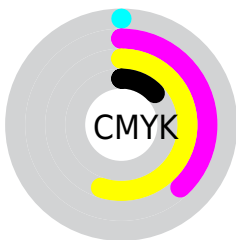
Blue (39%)



Red (87%)

Yellow (59%)

Blue (39%)

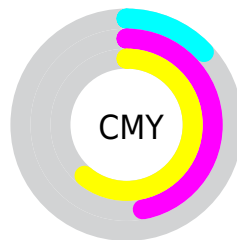


Cyan (0%)

Magenta (38%)

Yellow (55%)

Black (13%)



Cyan (13%)

Magenta (47%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8864 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 DD8864 by changing the saturation by 10% instead.

 DD8864

 DD8864

FFFFFF

 BF6E4C

 FFBE97

 A25534

 FFDAB2

 853D1E


 FFF7CE

 692507

 FFFFEA

 4E0D00

 330000

 110000

 000000

 DD8864

 DD8864

 DD784E

 DD987A

 DD6938

 DDA790

 DD5922

 DDB7A6

 DD4A0C

 DDC6BC

 DD4200

 DDD6D3

 DDE5E9

 DDF5FF

 DDFFFF

Harmonies

Analogous

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



E87E86



DD8864



C29650

Triad

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



DD8864



31B18D



8A99E8

Complementary

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



DD8864



64B9DD

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.



35A6EA



DD8864



00B2B5

Square

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



DD8864



70AC68



00AED7



BF8AD2

Rectangle

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



DD8864



AA9F4E



00AED7



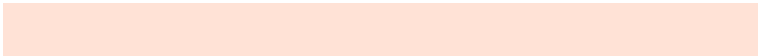
729EEB

Sweetspot

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



DD8864



FFE2D6



DD64BB



806E67



000000



808080

Same Dimension

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



DD8864



FF8957



DDC364



6E6663



AD3400



2E0E00

Inverse Universe

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



64B9DD



57CDFF



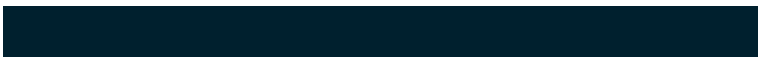
647EDD



636A6E



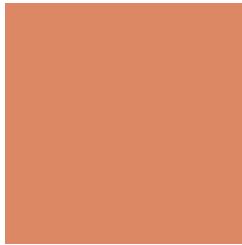
007AAD



00202E

Previews

White Background



This preview shows how the Hex color DD8864 looks on a white background.

Color Contrast Check

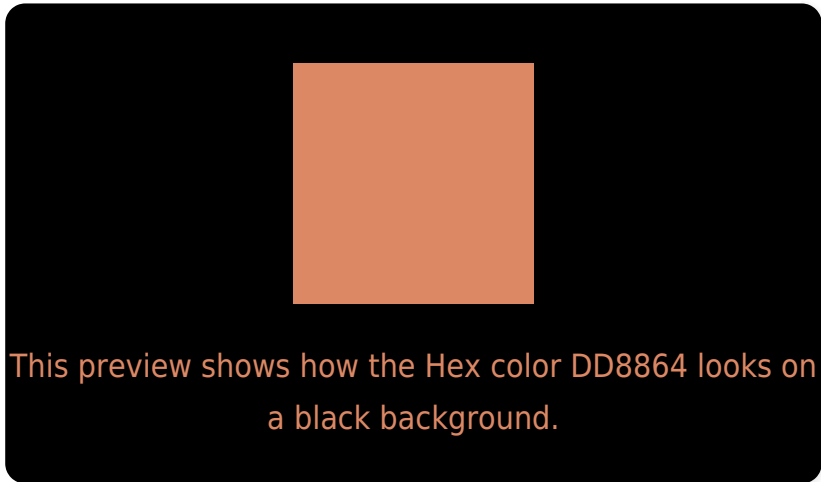
Large Text (above 18pt) WCAG AA × Fail

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

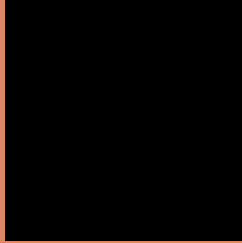
Any Text WCAG AA ✓ Pass

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 DD8864 Background



This preview shows how black text looks on a background with the Hex color DD8864.

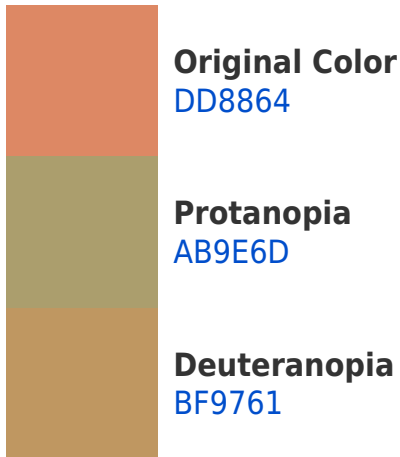



This preview shows how white text looks on a background with the Hex color DD8864.

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](#).

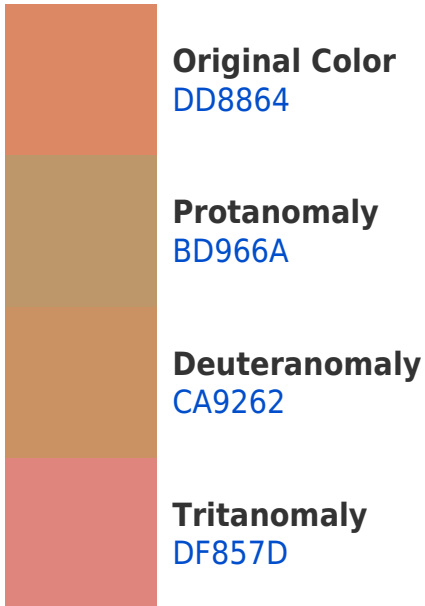
Dichromacy





Tritanopia
E0838C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8864 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 #DD8864 looks like.

```
.text, #text, p{  
    color:#DD8864  
}
```

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 #DD8864 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8864
}
```

Border

The CSS property to change the border of an element to Hex DD8864 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
#DD8864 }
```

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

```
.border{ border-color:#DD8864 }
```

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

Here you see how a box with a 4 pixel #DD8864 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8864; -webkit-box-shadow:4px 4px  
4px 4px #DD8864; box-shadow:4px 4px 4px  
4px #DD8864 }
```

Background

The CSS property to change the background color of an element to Hex DD8864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8864 }
```

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

```
.background{ background-color:#DD8864 }
```

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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