

Converting Colors

Hex(DD8463)

Have a look what the booklet for
Hex(DD8463) contains.

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Color

Hex(DD8463)

Conversions

Conversions Part 1

Format	Color
Hex	DD8463
RGB	221, 132, 99
RGB Percent	87%, 52%, 39%
CMY	0.1333, 0.4824, 0.6118
CMYK	0.00, 0.40, 0.55, 0.13
HSL	16°, 64%, 63%
HSV	16°, 55%, 87%
XYZ	40.3222, 32.7755, 16.0055
YIQ	154.8490, 63.6370, 8.6050

Conversions

Conversions Part 2

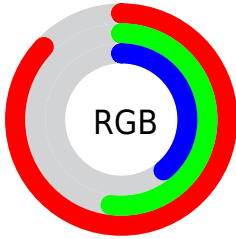
Format	Color
R _{YB}	221, 144, 99
Decimal	14517347
CIE _{Lab}	63.98, 30.96, 32.34
CIE _{LCh}	64, 44.773, 46.249
Yxy	32.7755, 0.4525, 0.3678
Android (android.graphics.Color)	4292707427 (0xFFDD8463)
YUV	154.8490, -27.5336, 58.0144
Hunter-Lab	57.2499, 25.5335, 23.4991

Details

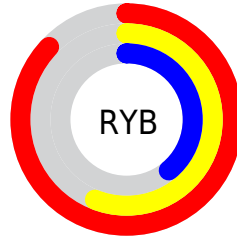
The Hex color **DD8463** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **63BCDD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFBA96**, and **A25133** is the 20% darker color. If you saturate the color by 10%, you get **DD744D**, and if you desaturate by 10%, it is **DD9479**.

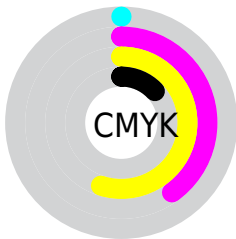
Distribution



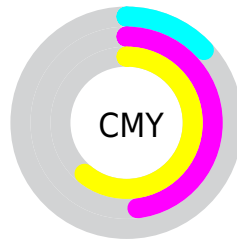
- Red (87%)
- Green (52%)
- Blue (39%)



- Red (87%)
- Yellow (56%)
- Blue (39%)



- Cyan (0%)
- Magenta (40%)
- Yellow (55%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8463 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 DD8463 by changing the saturation by 10% instead.

 DD8463

 DD8463

FFFFFF

 BF6A4B

 FFBA96

 A25133

 FFD6B1

 85391D

 FFF3CD

 692106

 FFFFE9

 4D0700

 330000

 0D0000

 000000

 DD8463

 DD8463

 DD744D

 DD9479

 DD6437

 DDA48F

 DD5421

 DDB4A5

 DD440B

 DDC4BB

 DD3C00

 DDD5D2

 DDE5E8

 DDF5FE

 DDFFFF

Harmonies

Analogous

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



E77B87



DD8463



C3924C

Triad

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



DD8463



30AE87



8198E8

Complementary

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



DD8463



63BCDD

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.



1AA5E8



DD8463



00B0B0

Square

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



DD8463



71A962



00ACD4



BA88D3

Rectangle

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



DD8463



AB9C49



00ACD4



689CEA

Sweetspot

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



DD8463



FFDFD4



DD63BC



806D66



000000



808080

Same Dimension

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



DD8463



FF8457



DDC163



6E6663



AD2F00



2E0C00

Inverse Universe

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



63BCDD



57D1FF



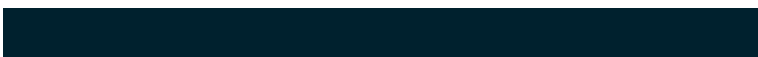
637FDD



636B6E



007EAD



00212E

Previews

White Background



This preview shows how the Hex color DD8463 looks on a white background.

Color Contrast Check

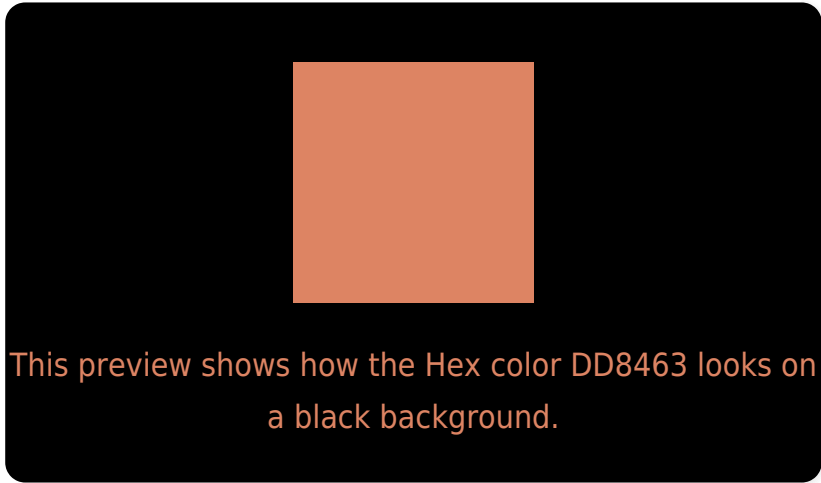
Large Text (above 18pt) WCAG AA × Fail

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

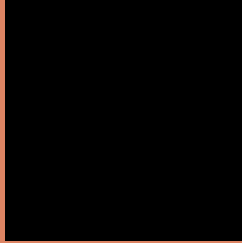
Any Text WCAG AA ✓ Pass

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 DD8463 Background



This preview shows how black text looks on a background with the Hex color DD8463.

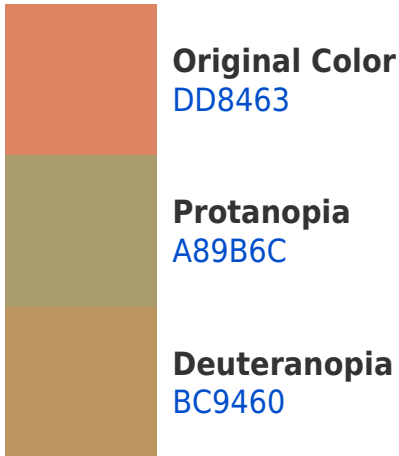


This preview shows how white text looks on a background with the Hex color DD8463.

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](#).

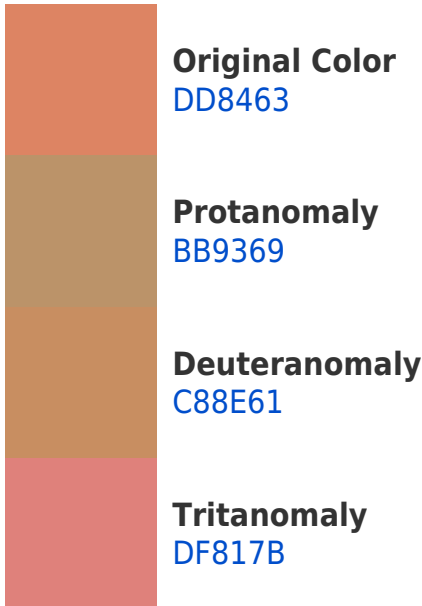
Dichromacy





Tritanopia
E07F88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8463 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 #DD8463 looks like.

```
.text, #text, p{  
    color:#DD8463  
}
```

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 #DD8463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8463
}
```

Border

The CSS property to change the border of an element to Hex DD8463 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
#DD8463 }
```

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

```
.border{ border-color:#DD8463 }
```

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

Here you see how a box with a 4 pixel #DD8463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8463; -webkit-box-shadow:4px 4px  
4px 4px #DD8463; box-shadow:4px 4px 4px  
4px #DD8463 }
```

Background

The CSS property to change the background color of an element to Hex DD8463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8463 }
```

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

```
.background{ background-color:#DD8463 }
```

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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