

Converting Colors

Hex(DD8051)

Have a look what the booklet for
Hex(DD8051) contains.

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Color

Hex(DD8051)

Conversions

Conversions Part 1

Format	Color
Hex	DD8051
RGB	221, 128, 81
RGB Percent	87%, 50%, 32%
CMY	0.1333, 0.4980, 0.6824
CMYK	0.00, 0.42, 0.63, 0.13
HSL	20°, 67%, 59%
HSV	20°, 63%, 87%
XYZ	39.0232, 31.4046, 11.7895
YIQ	150.4490, 70.5150, 5.0990

Conversions

Conversions Part 2

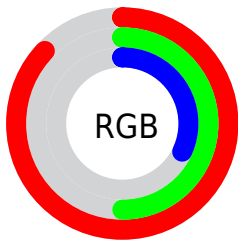
Format	Color
R _Y B	221, 152, 81
Decimal	14516305
CIE Lab	62.85, 31.76, 40.62
CIE LCh	63, 51.561, 51.979
Yxy	31.4046, 0.4746, 0.3820
Android (android.graphics.Color)	4292706385 (0xFFDD8051)
YUV	150.4490, -34.2384, 61.8732
Hunter-Lab	56.0398, 26.2284, 26.7546

Details

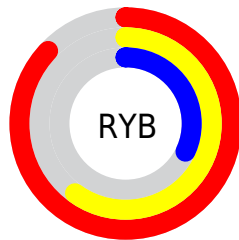
The Hex color **DD8051** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **51AEDD**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **FFB684**, and **A14D22** is the 20% darker color. If you saturate the color by 10%, you get **DD713B**, and if you desaturate by 10%, it is **DD8F67**.

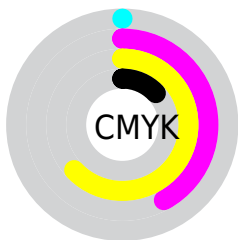
Distribution



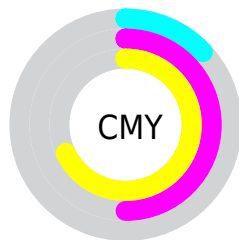
- Red (87%)
- Green (50%)
- Blue (32%)



- Red (87%)
- Yellow (60%)
- Blue (32%)



- Cyan (0%)
- Magenta (42%)
- Yellow (63%)
- Black (13%)



- Cyan (13%)
- Magenta (50%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8051 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 DD8051 by changing the saturation by 10% instead.

 DD8051

 DD8051

FFFFFF

 BF6639

 FFB684

 A14D22

 FFD29E

 843509

 FFEEB9

 681D00

 FFFFD5

 4B0300

 FFFFF2

 310000

 020000

 000000

 DD8051

 DD8051

 DD713B

 DD8F67

 DD6325

 DD9D7D

 DD540F

 DDAC93

 DD4A00

 DDBBA9

 DDC9C0

 DDD8D6

 DDE7EC

 DDF5FF

 DDFFFF

Harmonies

Analogous

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



ED7278



DD8051



BC913A

Triad

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



DD8051



00AE8A



8691ED

Complementary

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



DD8051



51AEDD

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.



00A1F3



DD8051



00AFB9

Square

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



DD8051



59A95D



00ABDF



C47ED1

Rectangle

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



DD8051



A09B39



00ABDF



6897F2

Sweetspot

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



DD8051



FFDFCF



DD51AE



806C62



000000



808080

Same Dimension

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



DD8051



FF7E3D



DDC651



6E6663



AD3A00



2E0F00

Inverse Universe

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



51AEDD



3DBEFF



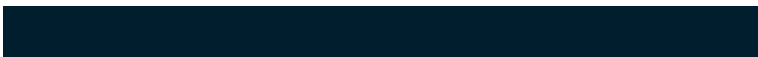
5168DD



636A6E



0073AD



001E2E

Previews

White Background



This preview shows how the Hex color DD8051 looks on a white background.

Color Contrast Check

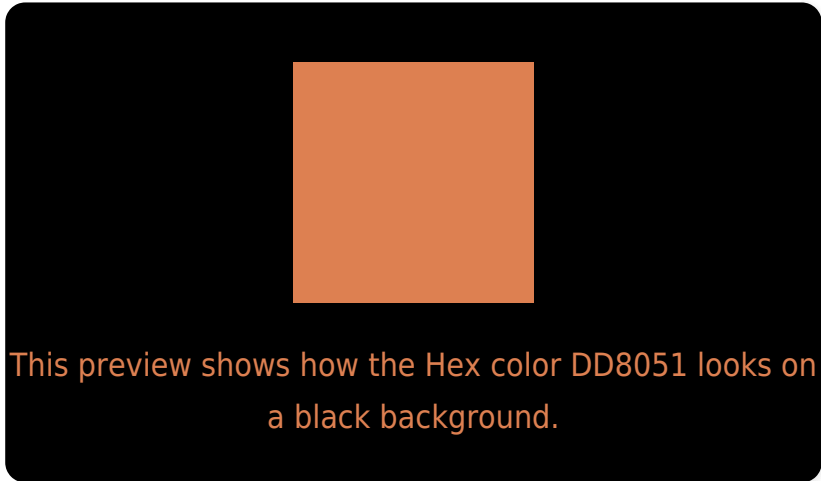
Large Text (above 18pt) WCAG AA × Fail

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 DD8051 Background



This preview shows how black text looks on a background with the Hex color DD8051.

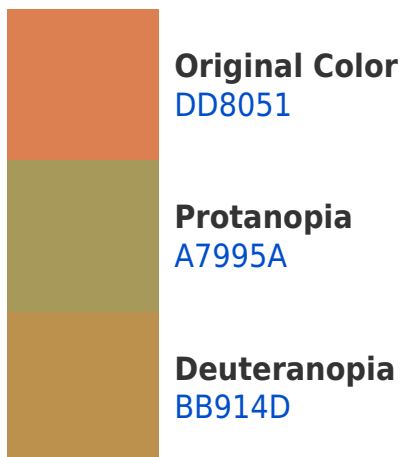



This preview shows how white text looks on a background with the Hex color DD8051.

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](#).

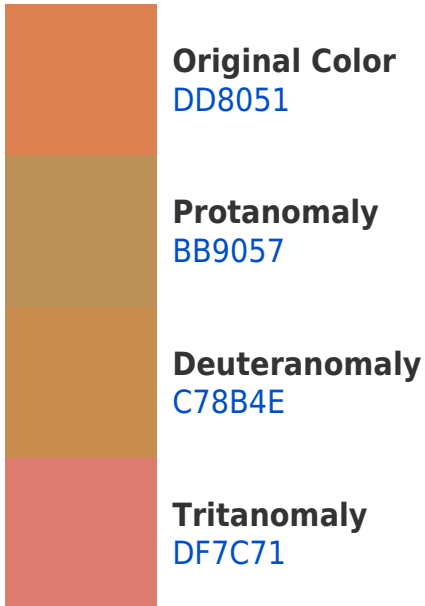
Dichromacy



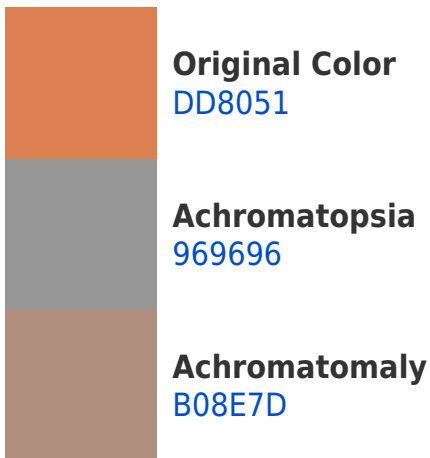


Tritanopia
E07A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8051 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 #DD8051 looks like.

```
.text, #text, p{  
    color:#DD8051  
}
```

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 #DD8051 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8051
}
```

Border

The CSS property to change the border of an element to Hex DD8051 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
#DD8051 }
```

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

```
.border{ border-color:#DD8051 }
```

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

Here you see how a box with a 4 pixel #DD8051 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8051; -webkit-box-shadow:4px 4px  
4px 4px #DD8051; box-shadow:4px 4px 4px  
4px #DD8051 }
```

Background

The CSS property to change the background color of an element to Hex DD8051 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8051 }
```

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

```
.background{ background-color:#DD8051 }
```

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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