

Converting Colors

Hex(DD8E60)

Have a look what the booklet for
Hex(DD8E60) contains.

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Color

Hex(DD8E60)

Conversions

Conversions Part 1

Format	Color
Hex	DD8E60
RGB	221, 142, 96
RGB Percent	87%, 56%, 38%
CMY	0.1333, 0.4431, 0.6235
CMYK	0.00, 0.36, 0.57, 0.13
HSL	22°, 65%, 62%
HSV	22°, 57%, 87%
XYZ	41.6031, 35.5627, 15.7379
YIQ	160.3770, 61.8500, 2.4420

Conversions

Conversions Part 2

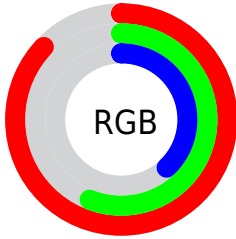
Format	Color
R _{YB}	221, 169, 96
Decimal	14519904
CIE _{Lab}	66.18, 25.39, 36.74
CIE _{LCh}	66, 44.658, 55.349
Yxy	35.5627, 0.4478, 0.3828
Android (android.graphics.Color)	4292709984 (0xFFDD8E60)
YUV	160.3770, -31.7379, 53.1664
Hunter-Lab	59.6345, 20.1676, 26.0971

Details

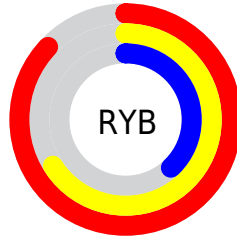
The Hex color **DD8E60** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60AFDD**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC493**, and **A25B30** is the 20% darker color. If you saturate the color by 10%, you get **DD804A**, and if you desaturate by 10%, it is **DD9C76**.

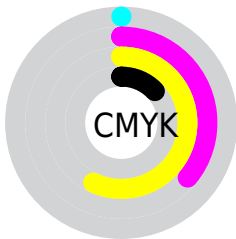
Distribution



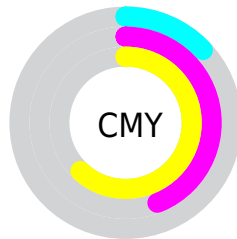
- Red (87%)
- Green (56%)
- Blue (38%)



- Red (87%)
- Yellow (66%)
- Blue (38%)



- Cyan (0%)
- Magenta (36%)
- Yellow (57%)
- Black (13%)



- Cyan (13%)
- Magenta (44%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD8E60 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 DD8E60 by changing the saturation by 10% instead.

 DD8E60

 DD8E60

FFFFFF

 BF7448

 FFC493

 A25B30

 FFE0AE

 854319

 FFFDCA

 692C01

 FFFFEE

 4E1500

 330000

 140000

 000000

 DD8E60

 DD8E60

 DD804A

 DD9C76

 DD7234

 DDAA8C

 DD641E

 DDB8A2

 DD5608

 DDC6B8

 DD5100

 DDD4CF

 DDE2E5

 DDF0FB

 DDFFEF

 DDFFFF

Harmonies

Analogous

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



EC8281



DD8E60



BF9C4F

Triad

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



DD8E60



14B599



9B99E9

Complementary

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



DD8E60



60AFDD

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.



4FA7F0



DD8E60



00B5C2

Square

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



DD8E60



67B172



00B1E2



CD8ACF

Rectangle

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



DD8E60



A5A551



00B1E2



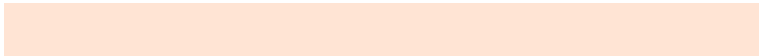
859EEE

Sweetspot

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



DD8E60



FFE4D4



DD60AF



806F66



000000



808080

Same Dimension

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



DD8E60



FF9152



DDCC60



6E6763



AD4000



2E1100

Inverse Universe

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



60AFDD



52BFFF



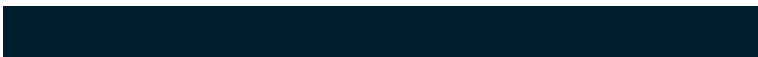
6071DD



636A6E



006EAD



001D2E

Previews

White Background



This preview shows how the Hex color DD8E60 looks on a white background.

Color Contrast Check

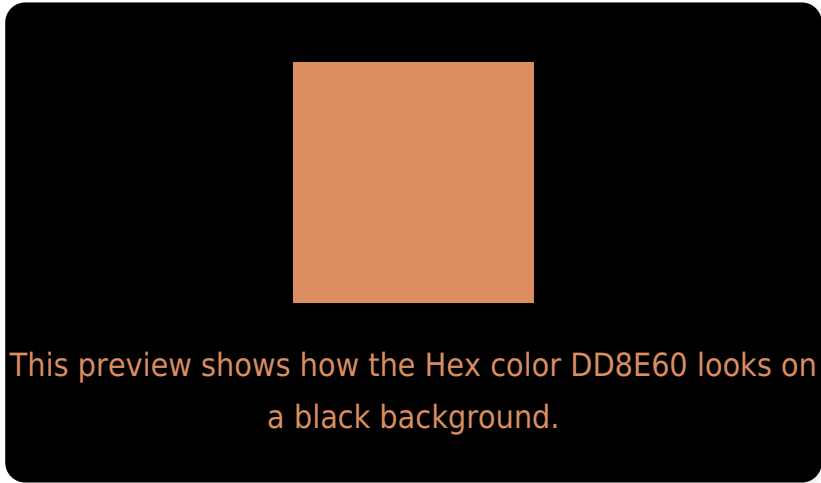
Large Text (above 18pt) WCAG AA × Fail

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

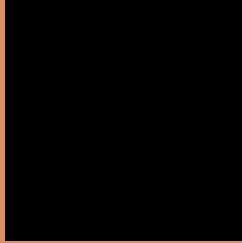
Any Text WCAG AA ✓ Pass

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 DD8E60 Background



This preview shows how black text looks on a background with the Hex color DD8E60.



This preview shows how white text looks on a background with the Hex color DD8E60.

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



Original Color
DD8E60

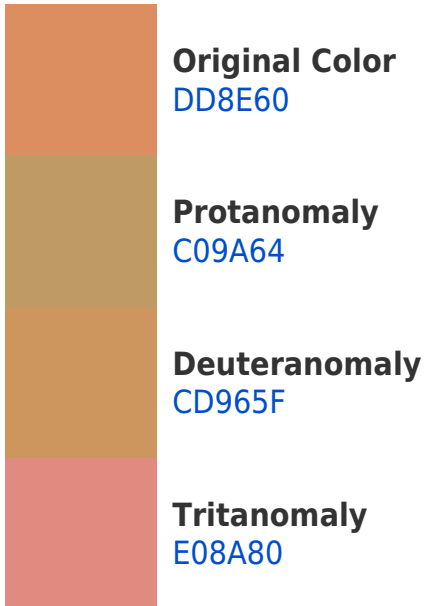
Protanopia
B0A167

Deuteranopia
C49A5E

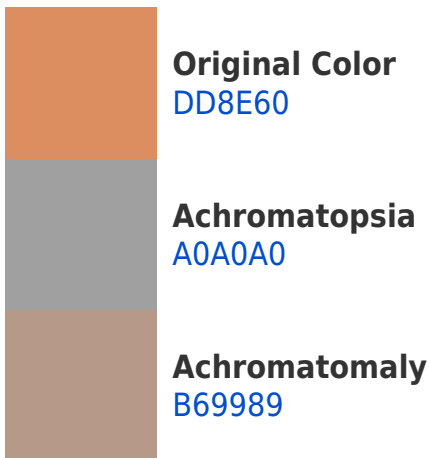


Tritanopia
E18892

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD8E60 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 #DD8E60 looks like.

```
.text, #text, p{  
    color:#DD8E60  
}
```

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 #DD8E60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD8E60
}
```

Border

The CSS property to change the border of an element to Hex DD8E60 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
#DD8E60 }
```

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

```
.border{ border-color:#DD8E60 }
```

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

Here you see how a box with a 4 pixel #DD8E60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD8E60; -webkit-box-shadow:4px 4px  
4px 4px #DD8E60; box-shadow:4px 4px 4px  
4px #DD8E60 }
```

Background

The CSS property to change the background color of an element to Hex DD8E60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD8E60 }
```

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

```
.background{ background-color:#DD8E60 }
```

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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