

# Converting Colors

Hex(DE8660)

Have a look what the booklet for  
Hex(DE8660) contains.

<b>Hex(DE8660)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DE8660)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DE8660
RGB	222, 134, 96
RGB Percent	87%, 53%, 38%
CMY	0.1294, 0.4745, 0.6235
CMYK	0.00, 0.40, 0.57, 0.13
HSL	18°, 66%, 62%
HSV	18°, 57%, 87%
XYZ	40.7606, 33.4243, 15.3696
YIQ	155.9800, 64.6460, 6.8380

# Conversions

## Conversions Part 2

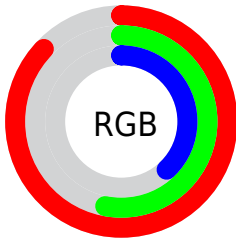
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	222, 150, 96
Decimal	14583392
CIE Lab	64.50, 30.06, 34.66
CIE LCh	65, 45.881, 49.069
Yxy	33.4243, 0.4551, 0.3732
Android (android.graphics.Color)	4292773472 (0xFFDE8660)
YUV	155.9800, -29.5701, 57.8995
Hunter-Lab	57.8138, 24.6743, 24.7076

# Details

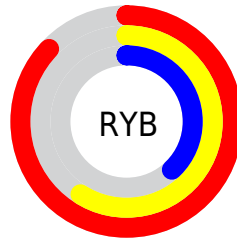
The Hex color **DE8660** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **60B8DE**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFBC93**, and **A35330** is the 20% darker color. If you saturate the color by 10%, you get **DE764A**, and if you desaturate by 10%, it is **DE9676**.

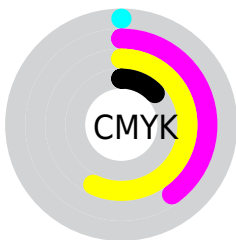
# Distribution



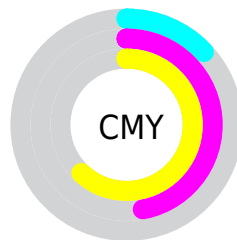
- Red (87%)
- Green (53%)
- Blue (38%)



- Red (87%)
- Yellow (59%)
- Blue (38%)



- Cyan (0%)
- Magenta (40%)
- Yellow (57%)
- Black (13%)



- Cyan (13%)
- Magenta (47%)
- Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DE8660 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 DE8660 by changing the saturation by 10% instead.



 DE8660

 DE8660

FFFFFF

 C06C48

 FFBC93

 A35330

 FFD8AE

 863B1A

 FFF5CA

 6A2302

 FFFFE6

 4E0A00

 330000

 100000

 000000

 DE8660

 DE8660

 DE764A

 DE9676

 DE6734

 DEA58C

 DE571D

 DEB5A3

 DE4807

 DEC4B9

 DE4300

 DED4CF

 DEE3E5

 DEF3FB

 DEFFFF

# Harmonies

## Analogous

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



EA7B84



DE8660



C2954A

# Triad

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



DE8660



21B08C



8897EA

# Complementary

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



DE8660



60B8DE

# 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.



25A5EC



DE8660



00B1B6

# Square

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



DE8660



6CAB65



00AED9



C088D3

# Rectangle

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



DE8660



A99E49



00AED9



6F9CED

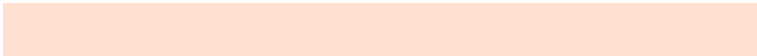


# Sweetspot

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



DE8660



FFE1D4



DE60B8



806E66



000000



808080



# Same Dimension

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



DE8660



FF8652



DEC560



706865



B03500



300F00



# Inverse Universe

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



60B8DE



52CBFF



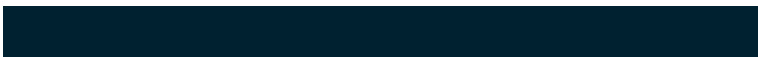
6079DE



656D70



007BB0

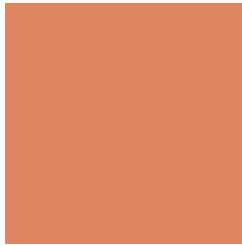


002230



# Previews

## White Background



This preview shows how the Hex color DE8660 looks on a white background.

## Color Contrast Check

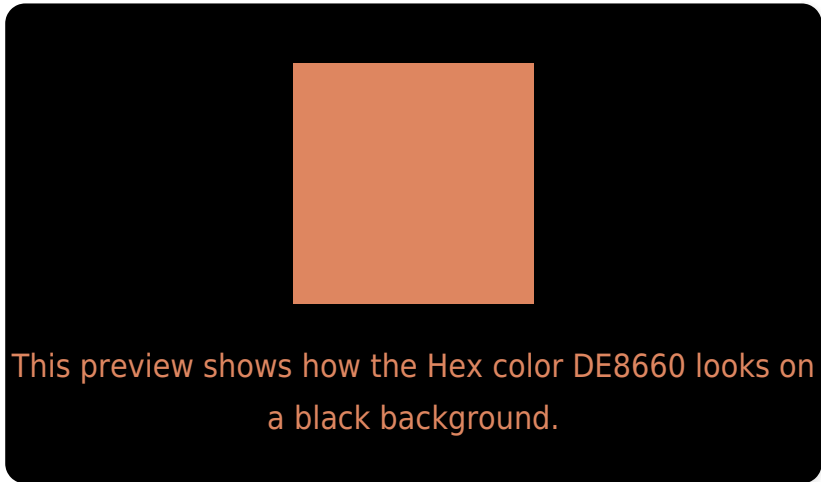
Large Text (above 18pt) WCAG AA × Fail

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 DE8660 Background



This preview shows how black text looks on a background with the Hex color DE8660.

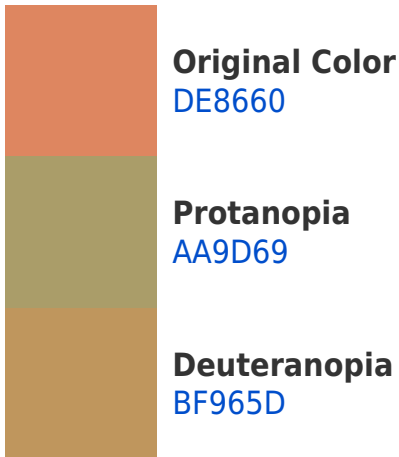



This preview shows how white text looks on a background with the Hex color DE8660.

# 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**  
E1818A

# Trichromacy



**Original Color**  
DE8660

**Protanomaly**  
BD9566

**Deuteranomaly**  
CA905E

**Tritanomaly**  
E0837B

# Monochromacy



**Original Color**  
DE8660

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
B49486

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DE8660 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 #DE8660 looks like.

```
.text, #text, p{  
    color:#DE8660  
}
```

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 #DE8660 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8660
}
```

## Border

The CSS property to change the border of an element to Hex DE8660 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
#DE8660 }
```

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

```
.border{ border-color:#DE8660 }
```

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

Here you see how a box with a 4 pixel #DE8660 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8660; -webkit-box-shadow:4px 4px  
4px 4px #DE8660; box-shadow:4px 4px 4px  
4px #DE8660 }
```

# Background

The CSS property to change the background color of an element to Hex DE8660 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8660 }
```

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

```
.background{ background-color:#DE8660 }
```

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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