

Converting Colors

Hex(DE8459)

Have a look what the booklet for
Hex(DE8459) contains.

Hex(DE8459)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DE8459)

Conversions

Conversions Part 1

Format	Color
Hex	DE8459
RGB	222, 132, 89
RGB Percent	87%, 52%, 35%
CMY	0.1294, 0.4824, 0.6510
CMYK	0.00, 0.41, 0.60, 0.13
HSL	19°, 67%, 61%
HSV	19°, 60%, 87%
XYZ	40.1786, 32.7534, 13.6556
YIQ	154.0080, 67.4430, 5.7070

Conversions

Conversions Part 2

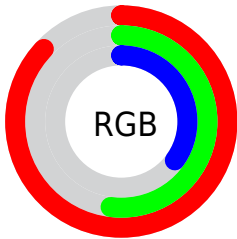
Format	Color
R _Y B	222, 153, 89
Decimal	14582873
CIE Lab	63.96, 30.59, 37.75
CIE LCh	64, 48.592, 50.980
Yxy	32.7534, 0.4640, 0.3783
Android (android.graphics.Color)	4292772953 (0xFFDE8459)
YUV	154.0080, -32.0489, 59.6290
Hunter-Lab	57.2306, 25.1621, 25.9144

Details

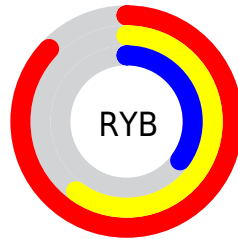
The Hex color **DE8459** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **59B3DE**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **FFBA8C**, and **A2512A** is the 20% darker color. If you saturate the color by 10%, you get **DE7543**, and if you desaturate by 10%, it is **DE936F**.

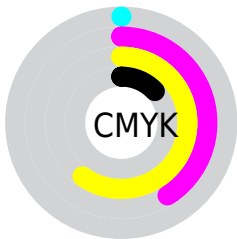
Distribution



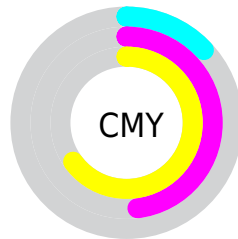
- Red (87%)
- Green (52%)
- Blue (35%)



- Red (87%)
- Yellow (60%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (13%)



- Cyan (13%)
- Magenta (48%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE8459 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 DE8459 by changing the saturation by 10% instead.

 DE8459

 DE8459

FFFFFF

 C06A41

 FFBA8C

 A2512A

 FFD6A7

 853913

 FFF2C2

 692100

 FFFFDE

 4D0800

 FFFFFB

 320000

 0C0000

 000000

 DE8459

 DE8459

 DE7543

 DE936F

 DE662D

 DEA285

 DE5716

 DEB19C

 DE4800

 DEC0B2

 DECFC8

 DEDEDE

 DEEDF4

 DEFCFF

 DEFFFF

Harmonies

Analogous

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



EC787E



DE8459



C09443

Triad

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



DE8459



00B08C



8995EC

Complementary

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



DE8459



59B3DE

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.



0EA3F0



DE8459



00B1B9

Square

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



DE8459



63AB62



00AADD



C484D2

Rectangle

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



DE8459



A59E42



00ADDD



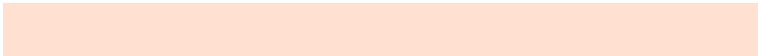
6E9AF0

Sweetspot

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



DE8459



FFE0D1



DE59B4



806D63



000000



808080

Same Dimension

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



DE8459



FF8347



DEC659



706965



B03900



301000

Inverse Universe

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



59B3DE



47C4FF



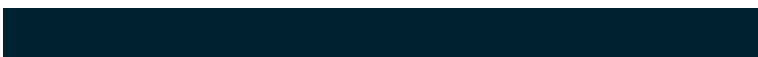
5971DE



656D70



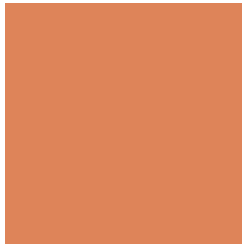
0077B0



002130

Previews

White Background



This preview shows how the Hex color DE8459 looks on a white background.

Color Contrast Check

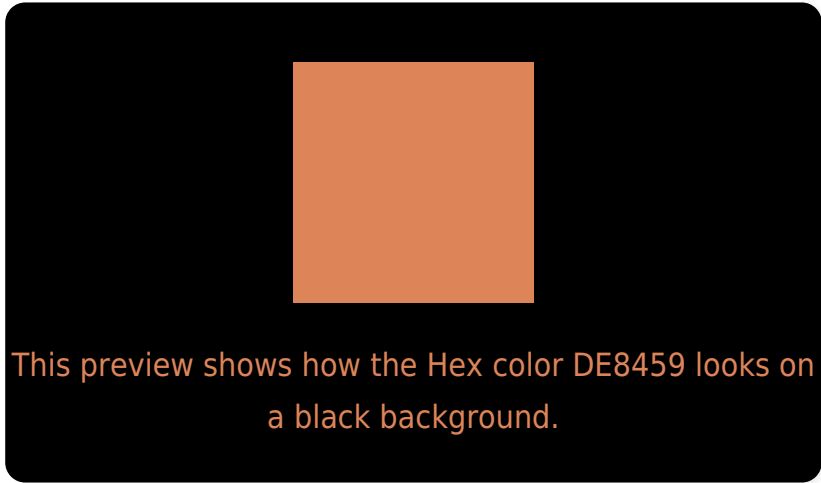
Large Text (above 18pt) WCAG AA × Fail

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

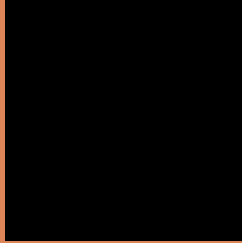
Any Text WCAG AA ✓ Pass

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 DE8459 Background



This preview shows how black text looks on a background with the Hex color DE8459.



This preview shows how white text looks on a background with the Hex color DE8459.

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](#).

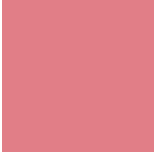
Dichromacy



Original Color
DE8459

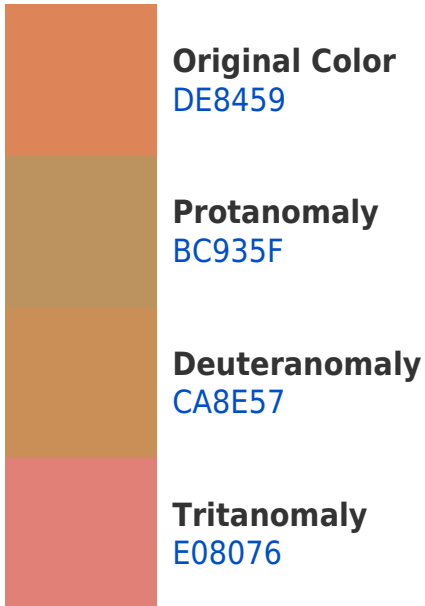
Protanopia
A99B62

Deuteranopia
BE9456

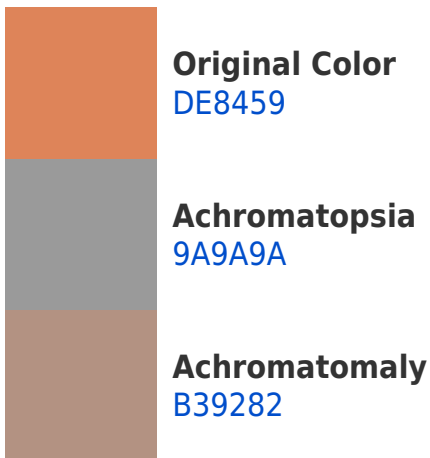


Tritanopia
E17E87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE8459 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 #DE8459 looks like.

```
.text, #text, p{  
  color:#DE8459  
}
```

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 #DE8459 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8459
}
```

Border

The CSS property to change the border of an element to Hex DE8459 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
#DE8459 }
```

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

```
.border{ border-color:#DE8459 }
```

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

Here you see how a box with a 4 pixel #DE8459 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8459; -webkit-box-shadow:4px 4px  
4px 4px #DE8459; box-shadow:4px 4px 4px  
4px #DE8459 }
```

Background

The CSS property to change the background color of an element to Hex DE8459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8459 }
```

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

```
.background{ background-color:#DE8459 }
```

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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