

Converting Colors

Hex(DC8259)

Have a look what the booklet for
Hex(DC8259) contains.

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Color

Hex(DC8259)

Conversions

Conversions Part 1

Format	Color
Hex	DC8259
RGB	220, 130, 89
RGB Percent	86%, 51%, 35%
CMY	0.1373, 0.4902, 0.6510
CMYK	0.00, 0.41, 0.60, 0.14
HSL	19°, 65%, 61%
HSV	19°, 60%, 86%
XYZ	39.3010, 31.9022, 13.5375
YIQ	152.2360, 66.8010, 6.3290

Conversions

Conversions Part 2

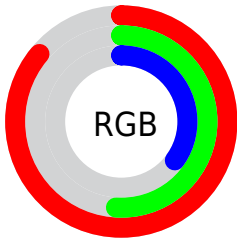
Format	Color
R _Y B	220, 149, 89
Decimal	14451289
CIE Lab	63.26, 30.85, 36.84
CIE LCh	63, 48.051, 50.053
Yxy	31.9022, 0.4638, 0.3765
Android (android.graphics.Color)	4292641369 (0xFFDC8259)
YUV	152.2360, -31.1753, 59.4290
Hunter-Lab	56.4820, 25.3594, 25.3269

Details

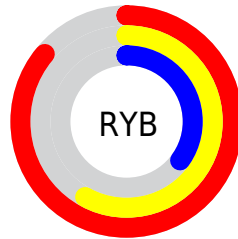
The Hex color **DC8259** is a dark color, and the websafe version is hex **FF9966**. The color can be described as middle muted orange. A complement of this color would be **59B3DC**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **FFB88C**, and **A14F2A** is the 20% darker color. If you saturate the color by 10%, you get **DC7343**, and if you desaturate by 10%, it is **DC916F**.

Distribution



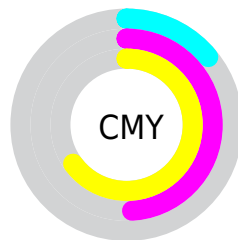
- Red (86%)
- Green (51%)
- Blue (35%)



- Red (86%)
- Yellow (58%)
- Blue (35%)



- Cyan (0%)
- Magenta (41%)
- Yellow (60%)
- Black (14%)



- Cyan (14%)
- Magenta (49%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8259 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 DC8259 by changing the saturation by 10% instead.

 DC8259

 DC8259

FFFFFF

 BE6841

 FFB88C

 A14F2A

 FFD4A6

 843713

 FFF0C2

 671F00

 FFFFDE

 4B0500

 FFFFFB

 310000

 050000

 000000

 DC8259

 DC8259

 DC7343

 DC916F

 DC642D

 DCA085

 DC5517

 DCAF9B

 DC4601

 DCBEB1

 DC4500

 DCCEC7

 DCDDDD

 DCECF3

 DCFBFF

 DCFFFF

Harmonies

Analogous

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



E9767E



DC8259



BE9243

Triad

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



DC8259



00AE89



8594E9

Complementary

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



DC8259



59B3DC

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.



00A2ED



DC8259



00AFB5

Square

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



DC8259



64A960



00ABDA



C083D0

Rectangle

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



DC8259



A49B41



00ABDA



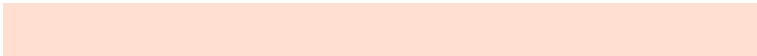
6A99ED

Sweetspot

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



DC8259



FFDFD1



DC59B5



806C63



000000



808080

Same Dimension

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



DC8259



FF834A



DCC259



6E6663



AD3600



2E0E00

Inverse Universe

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



59B3DC



4AC6FF



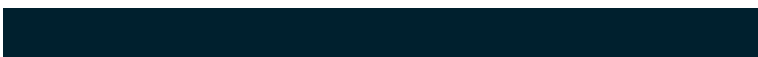
5973DC



636A6E



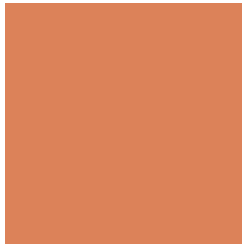
0077AD



00202E

Previews

White Background



This preview shows how the Hex color DC8259 looks on a white background.

Color Contrast Check

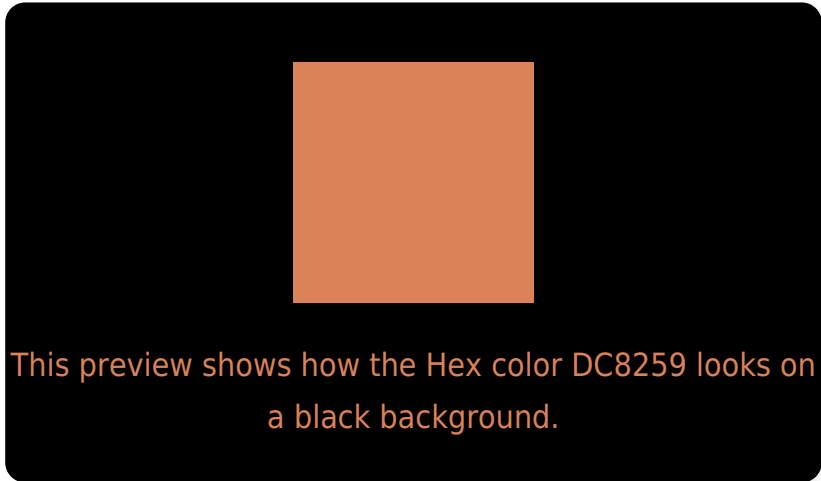
Large Text (above 18pt) WCAG AA × Fail

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

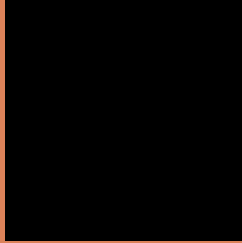
Any Text WCAG AA ✓ Pass

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 DC8259 Background



This preview shows how black text looks on a background with the Hex color DC8259.

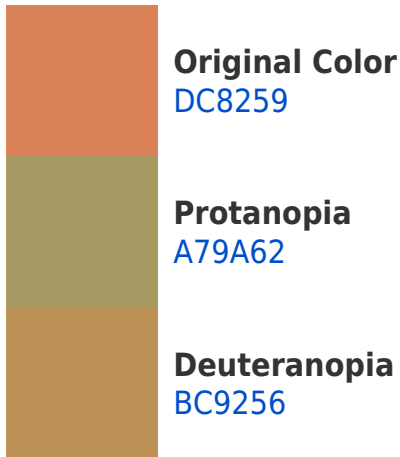



This preview shows how white text looks on a background with the Hex color DC8259.

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](#).

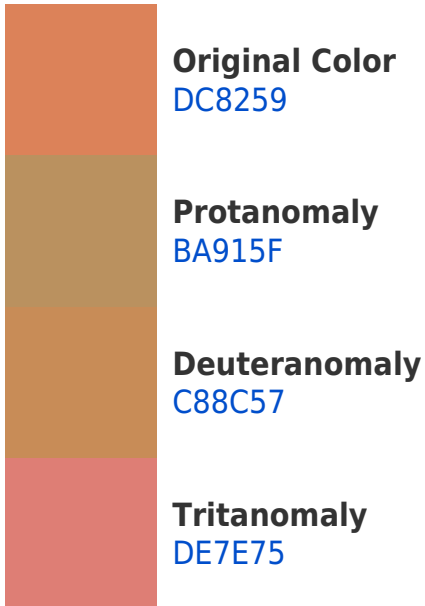
Dichromacy



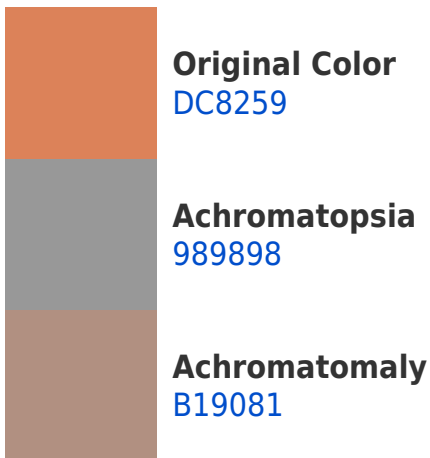


Tritanopia
DF7C85

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC8259 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 #DC8259 looks like.

```
.text, #text, p{  
    color:#DC8259  
}
```

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 #DC8259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8259
}
```

Border

The CSS property to change the border of an element to Hex DC8259 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
#DC8259 }
```

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

```
.border{ border-color:#DC8259 }
```

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

Here you see how a box with a 4 pixel #DC8259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8259; -webkit-box-shadow:4px 4px  
4px 4px #DC8259; box-shadow:4px 4px 4px  
4px #DC8259 }
```

Background

The CSS property to change the background color of an element to Hex DC8259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8259 }
```

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

```
.background{ background-color:#DC8259 }
```

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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