

Converting Colors

Hex(DC8872)

Have a look what the booklet for
Hex(DC8872) contains.

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Color

Hex(DC8872)

Conversions

Conversions Part 1

Format	Color
Hex	DC8872
RGB	220, 136, 114
RGB Percent	86%, 53%, 45%
CMY	0.1373, 0.4667, 0.5529
CMYK	0.00, 0.38, 0.48, 0.14
HSL	12°, 60%, 65%
HSV	12°, 48%, 86%
XYZ	41.3566, 34.0389, 20.3100
YIQ	158.6080, 57.1260, 10.9660

Conversions

Conversions Part 2

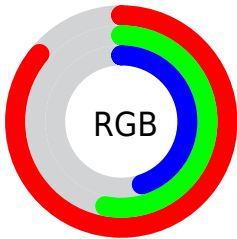
Format	Color
R_{YB}	220, 142, 114
Decimal	14452850
CIE Lab	64.99, 29.77, 25.37
CIE LCh	65, 39.117, 40.434
Yxy	34.0389, 0.4321, 0.3557
Android (android.graphics.Color)	4292642930 (0xFFDC8872)
YUV	158.6080, -21.9917, 53.8408
Hunter-Lab	58.3428, 24.4307, 20.2003

Details

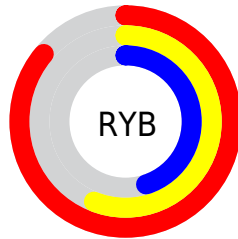
The Hex color **DC8872** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72C6DC**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFBEA6**, and **A25542** is the 20% darker color. If you saturate the color by 10%, you get **DC775C**, and if you desaturate by 10%, it is **DC9988**.

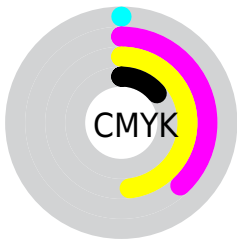
Distribution



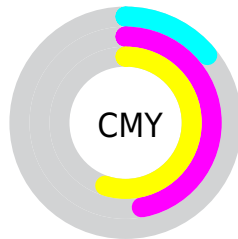
- Red (86%)
- Green (53%)
- Blue (45%)



- Red (86%)
- Yellow (56%)
- Blue (45%)



- Cyan (0%)
- Magenta (38%)
- Yellow (48%)
- Black (14%)



- Cyan (14%)
- Magenta (47%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC8872 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 DC8872 by changing the saturation by 10% instead.

 DC8872

 DC8872

FFFFFF

 BF6E59

 FFBEA6

 A25542

 FFDAC1

 853D2B

 FFF7DD

 6A2516

 FFFFFA

 4F0C00

 340000

 130000

 000000

 DC8872

 DC8872

 DC775C

 DC9988

 DC6546

 DCAB9E

 DC5430

 DCBCB4

 DC421A

 DCCECA

 DC3104

 DCDFE0

 DC2E00

 DCF1F6

 DCFFFF

Harmonies

Analogous

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



E18293



DC8872



C7945C

Triad

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



DC8872



54AE85



7E9DE2

Complementary

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



DC8872



72C6DC

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.



37A8DF



DC8872



03B0A9

Square

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



DC8872



82A967



00AECA



B190D3

Rectangle

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



DC8872



B39C57



00AECA



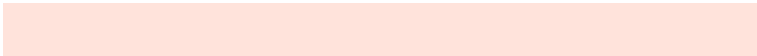
69A1E3

Sweetspot

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



DC8872



FFE3DB



DC72C7



806E6A



000000



808080

Same Dimension

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



DC8872



FF8A6B



DCBC72



6E6563



AD2400



2E0A00

Inverse Universe

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



72C6DC



6BE0FF



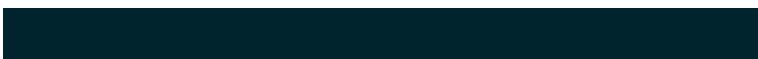
7292DC



636B6E



0089AD



00242E

Previews

White Background



This preview shows how the Hex color DC8872 looks on a white background.

Color Contrast Check

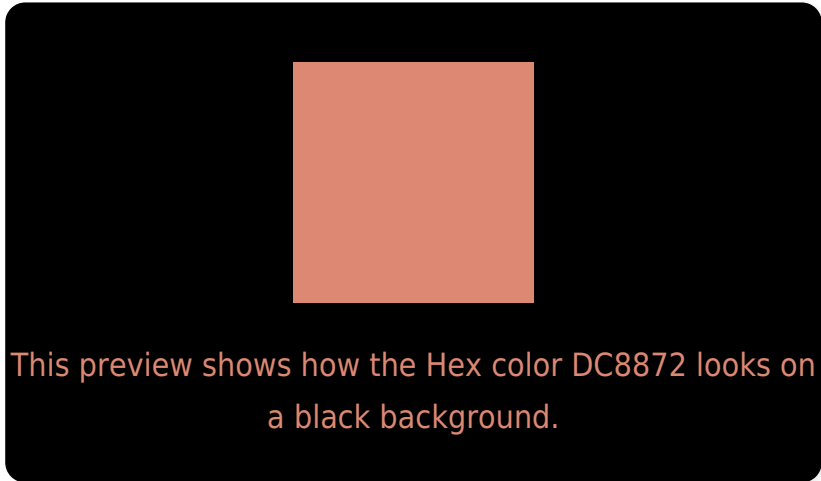
Large Text (above 18pt) WCAG AA × Fail

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 DC8872 Background



This preview shows how black text looks on a background with the Hex color DC8872.

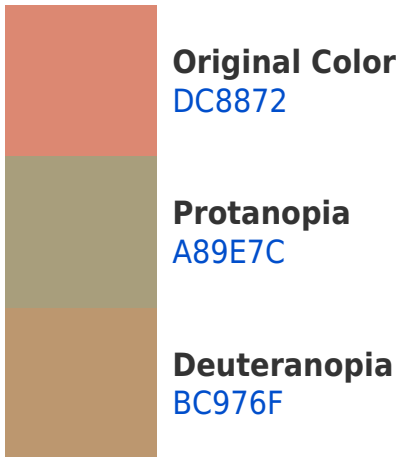



This preview shows how white text looks on a background with the Hex color DC8872.

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
DE848E

Trichromacy



Original Color
DC8872

Protanomaly
BB9678

Deuteranomaly
C89270

Tritanomaly
DD8584

Monochromacy



Original Color
DC8872

Achromatopsia
9F9F9F

Achromatomaly
B5978F

CSS Examples

Text

The CSS property to change the color of the text to Hex DC8872 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 #DC8872 looks like.

```
.text, #text, p{  
    color:#DC8872  
}
```

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 #DC8872 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8872  
}
```

Border

The CSS property to change the border of an element to Hex DC8872 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  
#DC8872 }
```

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

```
.border{ border-color:#DC8872 }
```

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

Here you see how a box with a 4 pixel #DC8872 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8872; -webkit-box-shadow:4px 4px  
4px 4px #DC8872; box-shadow:4px 4px 4px  
4px #DC8872 }
```

Background

The CSS property to change the background color of an element to Hex DC8872 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8872 }
```

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

```
.background{ background-color:#DC8872 }
```

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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