

Converting Colors

Hex(DE8972)

Have a look what the booklet for
Hex(DE8972) contains.

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Color

Hex(DE8972)

Conversions

Conversions Part 1

Format	Color
Hex	DE8972
RGB	222, 137, 114
RGB Percent	87%, 54%, 45%
CMY	0.1294, 0.4627, 0.5529
CMYK	0.00, 0.38, 0.49, 0.13
HSL	13°, 62%, 66%
HSV	13°, 49%, 87%
XYZ	42.1071, 34.6358, 20.3857
YIQ	159.7930, 58.0430, 10.8670

Conversions

Conversions Part 2

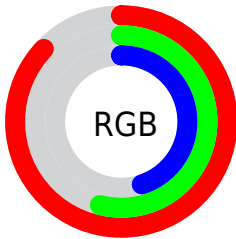
Format	Color
R _Y B	222, 143, 114
Decimal	14584178
CIE Lab	65.46, 30.02, 26.04
CIE LCh	65, 39.742, 40.936
Yxy	34.6358, 0.4335, 0.3566
Android (android.graphics.Color)	4292774258 (0xFFDE8972)
YUV	159.7930, -22.5759, 54.5555
Hunter-Lab	58.8522, 24.7204, 20.6592

Details

The Hex color **DE8972** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **72C7DE**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFBFA6**, and **A45642** is the 20% darker color. If you saturate the color by 10%, you get **DE785C**, and if you desaturate by 10%, it is **DE9A88**.

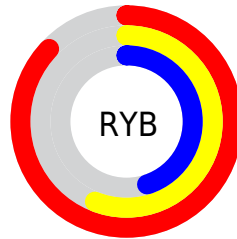
Distribution



Red (87%)

Green (54%)

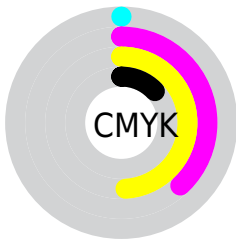
Blue (45%)



Red (87%)

Yellow (56%)

Blue (45%)

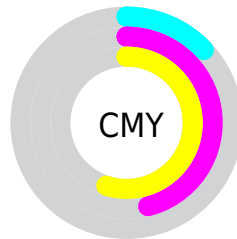


Cyan (0%)

Magenta (38%)

Yellow (49%)

Black (13%)



Cyan (13%)

Magenta (46%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DE8972 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 DE8972 by changing the saturation by 10% instead.

 DE8972

 DE8972

FFFFFF

 C16F59

 FFBFA6

 A45642

 FFDBC1

 873E2B

 FFF8DD

 6B2616

 FFFFFA

 500D00

 350000

 160000

 000000

 DE8972

 DE8972

 DE785C

 DE9A88

 DE6646

 DEAC9E

 DE552F

 DEBDB5

 DE4319

 DECFCB

 DE3203

 DEE0E1

 DE2F00

 DEF2F7

 DEFFFF

Harmonies

Analogous

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



E38393



DE8972



C9955C

Triad

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



DE8972



53B087



7F9EE5

Complementary

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



DE8972



72C7DE

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.



37A9E2



DE8972



00B2AB

Square

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



DE8972



82AA68



00B0CD



B391D5

Rectangle

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



DE8972



B49D57



00B0CD



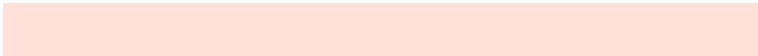
6AA2E6

Sweetspot

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



DE8972



FFE1D9



DE72C8



806D69



000000



808080

Same Dimension

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



DE8972



FF8B6B



DEBE72



706765



B02500



300A00

Inverse Universe

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



72C7DE



6BE0FF



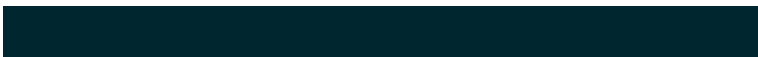
7292DE



656E70



008AB0



002630

Previews

White Background



This preview shows how the Hex color DE8972 looks on a white background.

Color Contrast Check

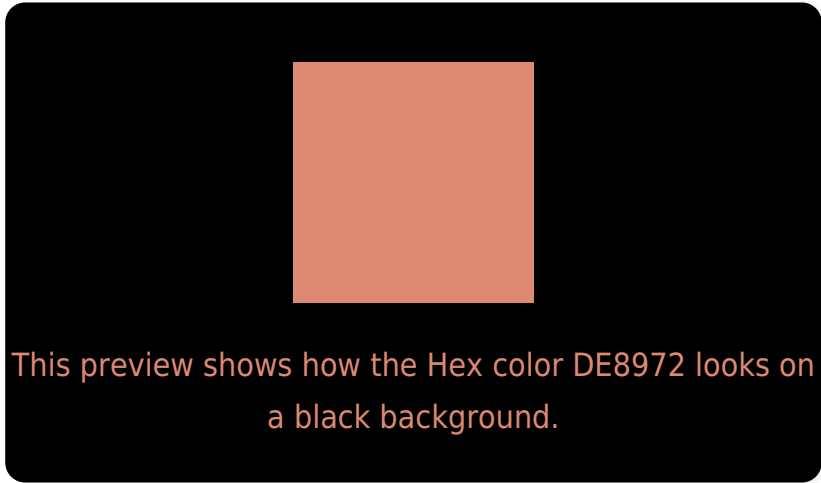
Large Text (above 18pt) WCAG AA × Fail

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

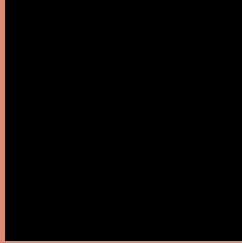
Any Text WCAG AA ✓ Pass

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 DE8972 Background



This preview shows how black text looks on a background with the Hex color DE8972.

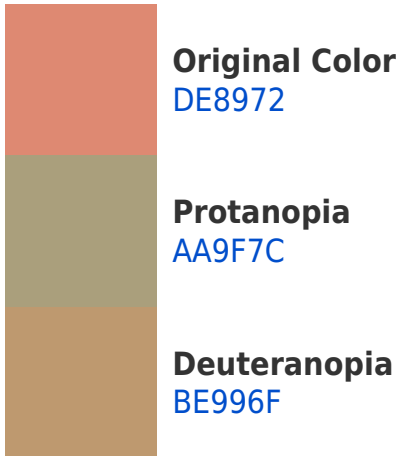



This preview shows how white text looks on a background with the Hex color DE8972.

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](#).

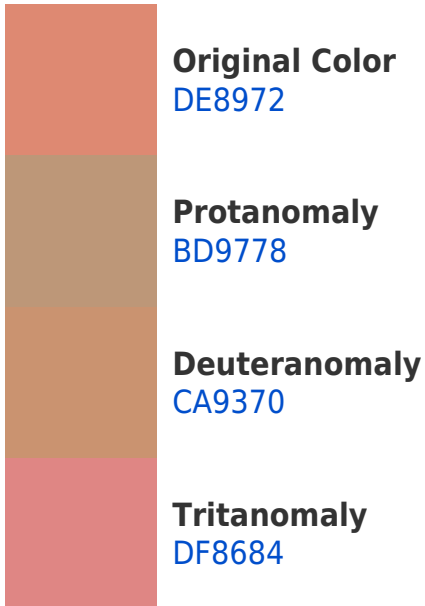
Dichromacy



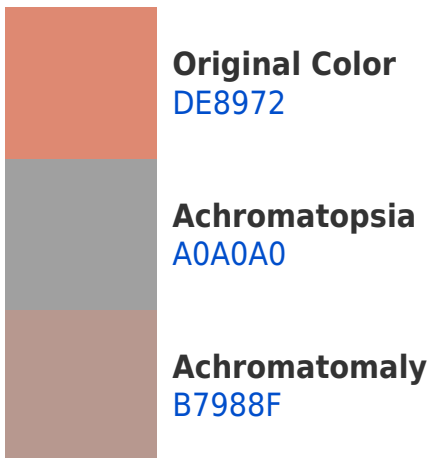


Tritanopia
E0858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DE8972 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 #DE8972 looks like.

```
.text, #text, p{  
  color:#DE8972  
}
```

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 #DE8972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DE8972
}
```

Border

The CSS property to change the border of an element to Hex DE8972 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
#DE8972 }
```

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

```
.border{ border-color:#DE8972 }
```

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

Here you see how a box with a 4 pixel #DE8972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DE8972; -webkit-box-shadow:4px 4px  
4px 4px #DE8972; box-shadow:4px 4px 4px  
4px #DE8972 }
```

Background

The CSS property to change the background color of an element to Hex DE8972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DE8972 }
```

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

```
.background{ background-color:#DE8972 }
```

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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