

Converting Colors

Hex(DF9273)

Have a look what the booklet for
Hex(DF9273) contains.

Hex(DF9273)	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(DF9273)

Conversions

Conversions Part 1

Format	Color
Hex	DF9273
RGB	223, 146, 115
RGB Percent	87%, 57%, 45%
CMY	0.1255, 0.4275, 0.5490
CMYK	0.00, 0.35, 0.48, 0.13
HSL	17°, 63%, 66%
HSV	17°, 48%, 87%
XYZ	43.8048, 37.4835, 21.1459
YIQ	165.4890, 55.8430, 6.6830

Conversions

Conversions Part 2

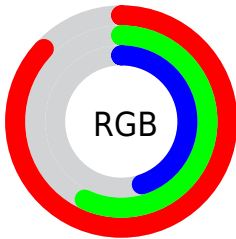
Format	Color
R _Y B	223, 158, 115
Decimal	14652019
CIE Lab	67.64, 25.71, 28.38
CIE LCh	68, 38.295, 47.832
Yxy	37.4835, 0.4276, 0.3659
Android (android.graphics.Color)	4292842099 (0xFFDF9273)
YUV	165.4890, -24.8911, 50.4371
Hunter-Lab	61.2238, 20.5727, 22.3786

Details

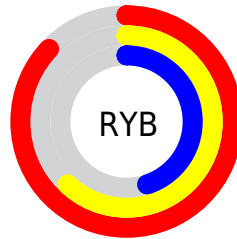
The Hex color **DF9273** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **73C0DF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC8A7**, and **A55F42** is the 20% darker color. If you saturate the color by 10%, you get **DF825D**, and if you desaturate by 10%, it is **DFA289**.

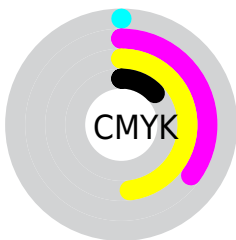
Distribution



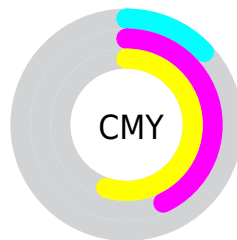
- Red (87%)
- Green (57%)
- Blue (45%)



- Red (87%)
- Yellow (62%)
- Blue (45%)



- Cyan (0%)
- Magenta (35%)
- Yellow (48%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9273 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 DF9273 by changing the saturation by 10% instead.

 DF9273

 DF9273

FFFFFF

 C2785A

 FFC8A7

 A55F42

 FFE5C3

 88462C

 FFFFDF

 6D2F16

 FFFFFB

 521800

 370200

 1D0001

 000000

 DF9273

 DF9273

DF825D

DFA289

DF7246

DFB2A0

DF6230

DFC2B6

DF521A

DFD2CC

DF4304

DFE1E3

DF4000

DFF1F9

DFFFFFF

Harmonies

Analogous

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



E88A91



DF9273



C89E61

Triad

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



DF9273



52B695



94A1E6

Complementary

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



DF9273



73C0DF

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.



57ACE8



DF9273



10B7B9

Square

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



DF9273



7FB275



00B4D7



C294D3

Rectangle

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



DF9273



B2A65F



00B4D7



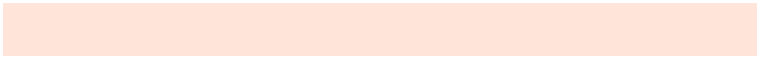
81A5E9

Sweetspot

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



DF9273



FFE4D9



DF73C0



806F69



000000



808080

Same Dimension

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



DF9273



FF966B



DFC873



706865



B03300



300E00

Inverse Universe

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



73C0DF



6BD5FF



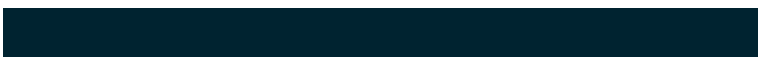
738ADF



656D70



007DB0



002330

Previews

White Background



This preview shows how the Hex color DF9273 looks on a white background.

Color Contrast Check

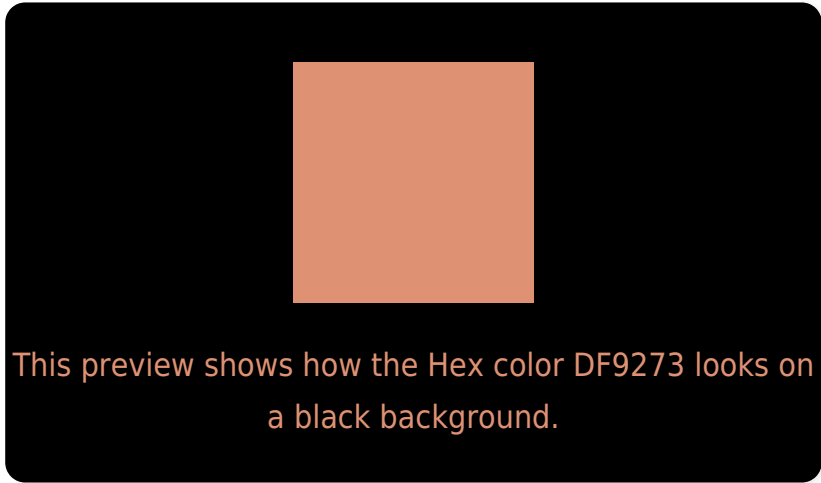
Large Text (above 18pt) WCAG AA × Fail

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 DF9273 Background



This preview shows how black text looks on a background with the Hex color DF9273.

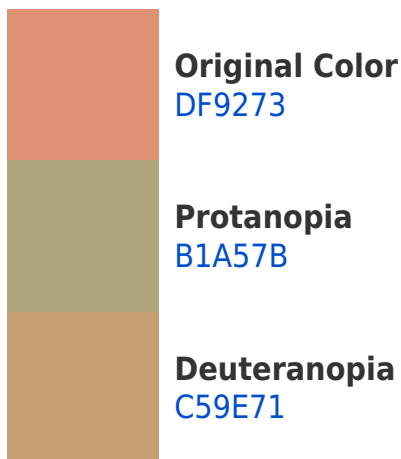


This preview shows how white text looks on a background with the Hex color DF9273.

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](#).

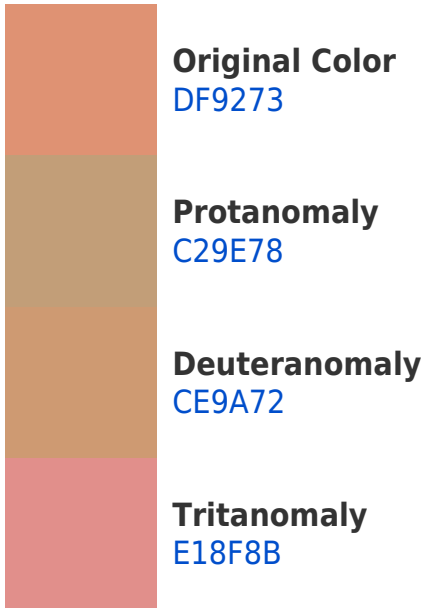
Dichromacy



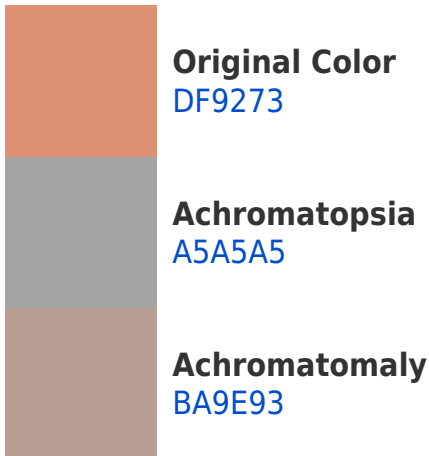


Tritanopia
E28D98

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DF9273 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 #DF9273 looks like.

```
.text, #text, p{  
    color:#DF9273  
}
```

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 #DF9273 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9273
}
```

Border

The CSS property to change the border of an element to Hex DF9273 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
#DF9273 }
```

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

```
.border{ border-color:#DF9273 }
```

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

Here you see how a box with a 4 pixel #DF9273 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9273; -webkit-box-shadow:4px 4px  
4px 4px #DF9273; box-shadow:4px 4px 4px  
4px #DF9273 }
```

Background

The CSS property to change the background color of an element to Hex DF9273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9273 }
```

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

```
.background{ background-color:#DF9273 }
```

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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