

Converting Colors

Hex(DF9276)

Have a look what the booklet for
Hex(DF9276) contains.

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Color

Hex(DF9276)

Conversions

Conversions Part 1

Format	Color
Hex	DF9276
RGB	223, 146, 118
RGB Percent	87%, 57%, 46%
CMY	0.1255, 0.4275, 0.5373
CMYK	0.00, 0.35, 0.47, 0.13
HSL	16°, 62%, 67%
HSV	16°, 47%, 87%
XYZ	43.9803, 37.5537, 22.0701
YIQ	165.8310, 54.8800, 7.6160

Conversions

Conversions Part 2

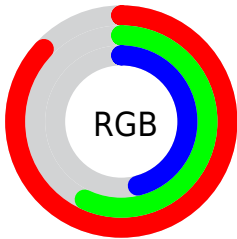
Format	Color
R _Y B	223, 156, 118
Decimal	14652022
CIE Lab	67.69, 26.00, 26.81
CIE LCh	68, 37.345, 45.882
Yxy	37.5537, 0.4245, 0.3625
Android (android.graphics.Color)	4292842102 (0xFFDF9276)
YUV	165.8310, -23.5807, 50.1372
Hunter-Lab	61.2811, 20.8642, 21.5437

Details

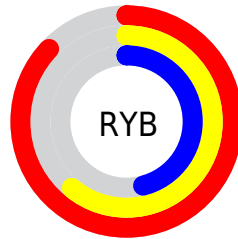
The Hex color **DF9276** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76C3DF**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **FFC8AA**, and **A55F45** is the 20% darker color. If you saturate the color by 10%, you get **DF8260**, and if you desaturate by 10%, it is **DFA28C**.

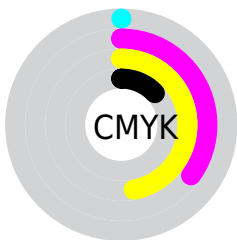
Distribution



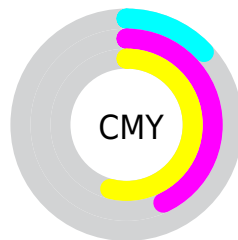
- Red (87%)
- Green (57%)
- Blue (46%)



- Red (87%)
- Yellow (61%)
- Blue (46%)



- Cyan (0%)
- Magenta (35%)
- Yellow (47%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF9276 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 DF9276 by changing the saturation by 10% instead.

 DF9276

 DF9276

FFFFFF

 C2785D

 FFC8AA

 A55F45

 FFE5C6

 89462F

 FFFFE2

 6D2F19

 521800

 370200

 1E0001

 000000

 DF9276

 DF9276

 DF8260

 DFA28C

 DF7149

 DFB3A3

 DF6133

 DFC3B9

 DF511D

 DFD3CF

 DF4006

 DFE4E6

 DF3B00

 DFF4FC

 DFFFFFF

Harmonies

Analogous

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



E78B94



DF9276



C99D64

Triad

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



DF9276



58B693



91A2E5

Complementary

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



DF9276



76C3DF

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.



57ADE6



DF9276



23B7B6

Square

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



DF9276



83B175



14B4D4



BF96D4

Rectangle

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



DF9276



B5A561



14B4D4



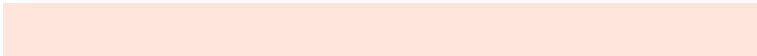
7FA6E8

Sweetspot

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



DF9276



FFE5DB



DF76C3



80706A



000000



808080

Same Dimension

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



DF9276



FF946E



DFC576



706865



B02F00



300D00

Inverse Universe

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



76C3DF



6ED8FF



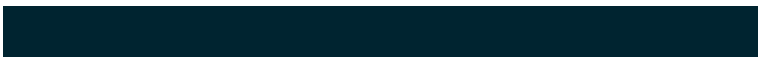
768FDF



656D70



0081B0



002430

Previews

White Background



This preview shows how the Hex color DF9276 looks on a white background.

Color Contrast Check

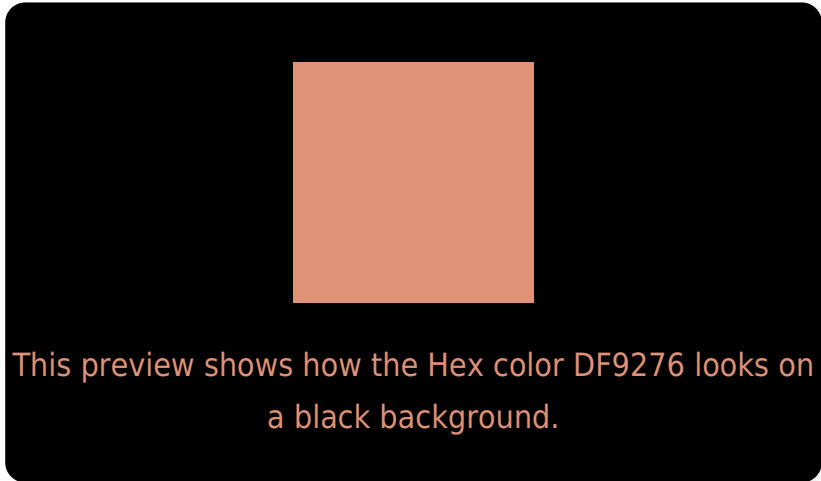
Large Text (above 18pt) WCAG AA × Fail

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

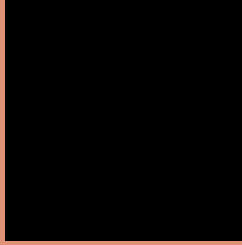
Any Text WCAG AA ✓ Pass

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 DF9276 Background



This preview shows how black text looks on a background with the Hex color DF9276.

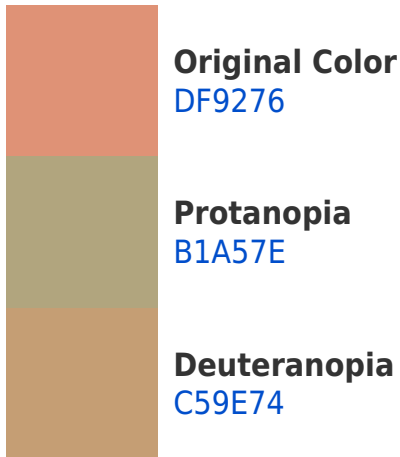


This preview shows how white text looks on a background with the Hex color DF9276.

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



Original Color
DF9276

Protanomaly
C29E7B

Deuteranomaly
CE9A75

Tritanomaly
E18F8C

Monochromacy



Original Color
DF9276

Achromatopsia
A6A6A6

Achromatomaly
BB9F95

CSS Examples

Text

The CSS property to change the color of the text to Hex DF9276 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 #DF9276 looks like.

```
.text, #text, p{  
    color:#DF9276  
}
```

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 #DF9276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF9276
}
```

Border

The CSS property to change the border of an element to Hex DF9276 is called "border". The border property can be set on classes, ids or directly on the HTML element.

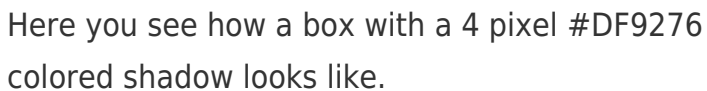
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DF9276 }
```

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

```
.border{ border-color:#DF9276 }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #DF9276 colored shadow looks like."

Here you see how a box with a 4 pixel #DF9276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF9276; -webkit-box-shadow:4px 4px  
4px 4px #DF9276; box-shadow:4px 4px 4px  
4px #DF9276 }
```

Background

The CSS property to change the background color of an element to Hex DF9276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF9276 }
```

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

```
.background{ background-color:#DF9276 }
```

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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