

Converting Colors

Hex(DF8276)

Have a look what the booklet for
Hex(DF8276) contains.

Hex(DF8276)	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(DF8276)

Conversions

Conversions Part 1

Format	Color
Hex	DF8276
RGB	223, 130, 118
RGB Percent	87%, 51%, 46%
CMY	0.1255, 0.4902, 0.5373
CMYK	0.00, 0.42, 0.47, 0.13
HSL	7°, 62%, 67%
HSV	7°, 47%, 87%
XYZ	41.6841, 32.9612, 21.3047
YIQ	156.4390, 59.2800, 15.9840

Conversions

Conversions Part 2

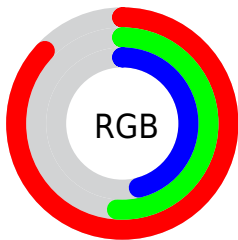
Format	Color
R _Y B	223, 132, 118
Decimal	14647926
CIE Lab	64.13, 34.49, 22.04
CIE LCh	64, 40.937, 32.581
Yxy	32.9612, 0.4344, 0.3435
Android (android.graphics.Color)	4292838006 (0xFFDF8276)
YUV	156.4390, -18.9504, 58.3740
Hunter-Lab	57.4119, 29.1297, 18.1867

Details

The Hex color **DF8276** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76D3DF**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FFB8AA**, and **A44F46** is the 20% darker color. If you saturate the color by 10%, you get **DF6E60**, and if you desaturate by 10%, it is **DF968C**.

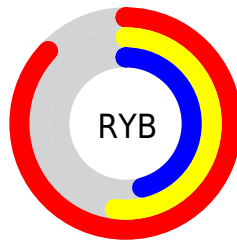
Distribution



Red (87%)

Green (51%)

Blue (46%)



Red (87%)

Yellow (52%)

Blue (46%)

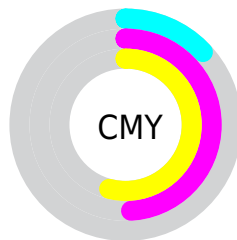


Cyan (0%)

Magenta (42%)

Yellow (47%)

Black (13%)



Cyan (13%)

Magenta (49%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF8276 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 DF8276 by changing the saturation by 10% instead.

 DF8276

 DF8276

FFFFFF

 C1685D

 FFB8AA

 A44F46

 FFD4C5

 88362F

 FFF1E2

 6C1D1A

FFFFFFE

 510100

 360000

 150000

 000000

 DF8276

 DF8276

 DF6E60

 DF968C

 DF5A49

 DFAAA3

 DF4733

 DF8DB9

 DF331D

 DFD1CF

 DF1F06

 DFE5E6

 DF1900

 DFF9FC

 DFFFFFF

Harmonies

Analogous

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



E07E9A



DF8276



CD8D5B

Triad

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



DF8276



5BAC79



679EE4

Complementary

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



DF8276



76D3DF

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.



00A8DB



DF8276



09AE9D

Square

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



DF8276



89A55C



00ADC2



A391D9

Rectangle

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



DF8276



BA9652



00ADC2



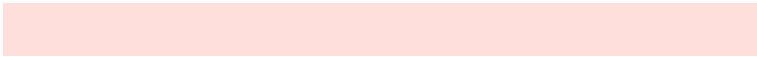
4DA2E3

Sweetspot

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



DF8276



FFDFDB



DF76D5



806C6A



000000



808080

Same Dimension

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



DF8276



FF7E6E



DFB576



706665



B01400



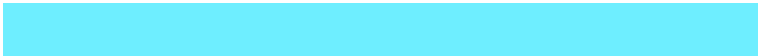
300600

Inverse Universe

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



76D3DF



6EEEFF



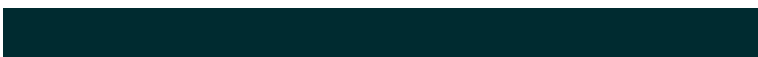
76A0DF



656F70



009CB0



002B30

Previews

White Background



This preview shows how the Hex color DF8276 looks on a white background.

Color Contrast Check

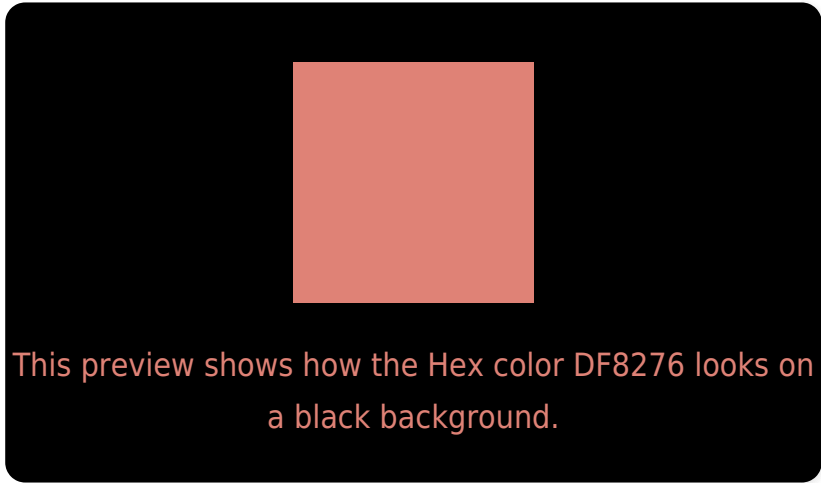
Large Text (above 18pt) WCAG AA × Fail

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 DF8276 Background



This preview shows how black text looks on a background with the Hex color DF8276.

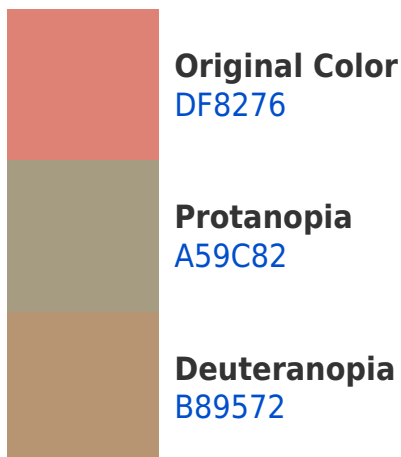


This preview shows how white text looks on a background with the Hex color DF8276.

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
E07F89

Trichromacy



Original Color
DF8276

Protanomaly
BA937E

Deuteranomaly
C68E73

Tritanomaly
E08082

Monochromacy



Original Color
DF8276

Achromatopsia
9C9C9C

Achromatomaly
B4938E

CSS Examples

Text

The CSS property to change the color of the text to Hex DF8276 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 #DF8276 looks like.

```
.text, #text, p{  
    color:#DF8276  
}
```

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 #DF8276 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF8276
}
```

Border

The CSS property to change the border of an element to Hex DF8276 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
#DF8276 }
```

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

```
.border{ border-color:#DF8276 }
```

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

Here you see how a box with a 4 pixel #DF8276 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF8276; -webkit-box-shadow:4px 4px  
4px 4px #DF8276; box-shadow:4px 4px 4px  
4px #DF8276 }
```

Background

The CSS property to change the background color of an element to Hex DF8276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF8276 }
```

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

```
.background{ background-color:#DF8276 }
```

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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