

# Converting Colors

Hex(DF926F)

Have a look what the booklet for  
Hex(DF926F) contains.

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# **Color**

**Hex(DF926F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DF926F
RGB	223, 146, 111
RGB Percent	87%, 57%, 44%
CMY	0.1255, 0.4275, 0.5647
CMYK	0.00, 0.35, 0.50, 0.13
HSL	19°, 64%, 65%
HSV	19°, 50%, 87%
XYZ	43.5796, 37.3934, 19.9597
YIQ	165.0330, 57.1270, 5.4390

# Conversions

## Conversions Part 2

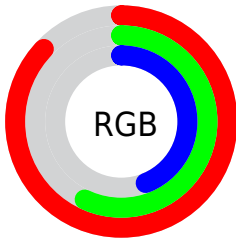
Format	Color
R <sub>Y</sub> B	223, 162, 111
Decimal	14652015
CIE Lab	67.57, 25.33, 30.48
CIE LCh	68, 39.630, 50.264
Yxy	37.3934, 0.4318, 0.3705
Android (android.graphics.Color)	4292842095 (0xFFDF926F)
YUV	165.0330, -26.6383, 50.8371
Hunter-Lab	61.1502, 20.1978, 23.4526

# Details

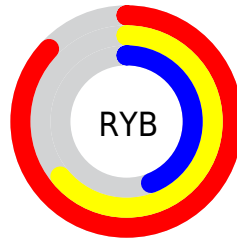
The Hex color **DF926F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6FBCDF**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFC8A3**, and **A55F3F** is the 20% darker color. If you saturate the color by 10%, you get **DF8359**, and if you desaturate by 10%, it is **DFA185**.

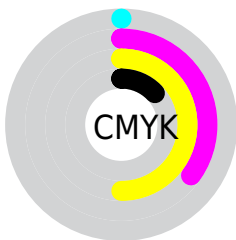
# Distribution



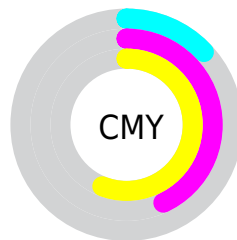
- Red (87%)
- Green (57%)
- Blue (44%)



- Red (87%)
- Yellow (64%)
- Blue (44%)



- Cyan (0%)
- Magenta (35%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (43%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DF926F 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 DF926F by changing the saturation by 10% instead.



 DF926F

 DF926F

FFFFFF

 C27856

 FFC8A3

 A55F3F

 FFE5BE

 884728

 FFFFDA

 6C2F12

 FFFFF7

 521800

 360200

 1C0001

 000000

 DF926F

 DF926F

 DF8359

 DFA185

 DF7342

 DFB19C

 DF642C

 DFC0B2

 DF5516

 DFCFC8

 DF4600

 DFDFDF

 DFEEF5

 DFFDFF

 DFFFFFF

# Harmonies

## Analogous

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



EA898E



DF926F



C69E5E

# Triad

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



DF926F



48B797



97A0E7

# Complementary

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



DF926F



6FBCDF

# 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.



58ACEA



DF926F



00B7BC

# Square

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



DF926F



7AB276



00B4DB



C692D3

# Rectangle

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



DF926F



B0A65D



00B4DB



84A4EB

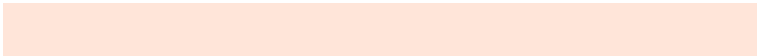


# Sweetspot

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



DF926F



FFE5D9



DF6FBD



807069



000000



808080



# Same Dimension

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



DF926F



FF9666



DFC96F



706865



B03700



300F00



# Inverse Universe

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



6FBCDF



66CFFF



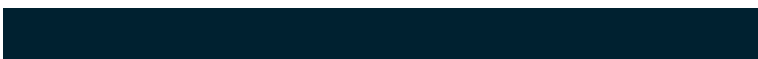
6F85DF



656D70



0079B0



002130



# Previews

## White Background



This preview shows how the Hex color DF926F looks on a white background.

## Color Contrast Check

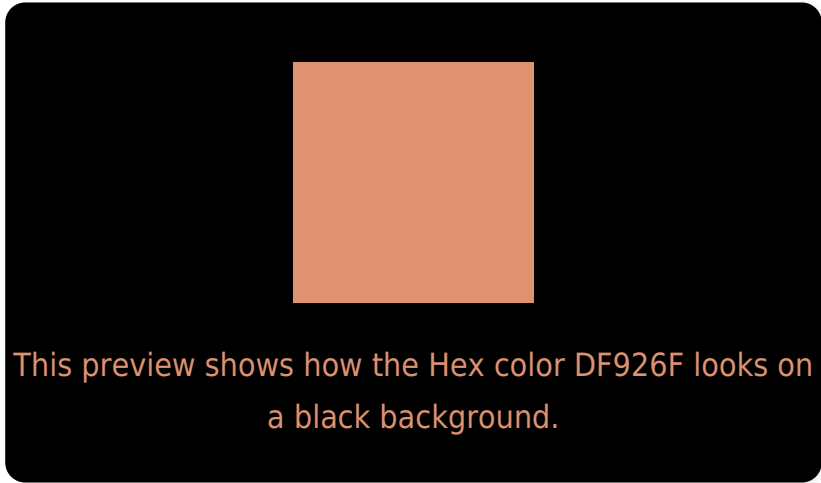
Large Text (above 18pt) WCAG AA × Fail

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

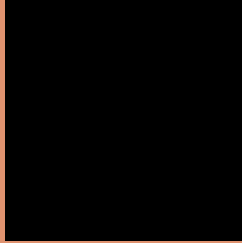
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DF926F Background



This preview shows how black text looks on a background with the Hex color DF926F.

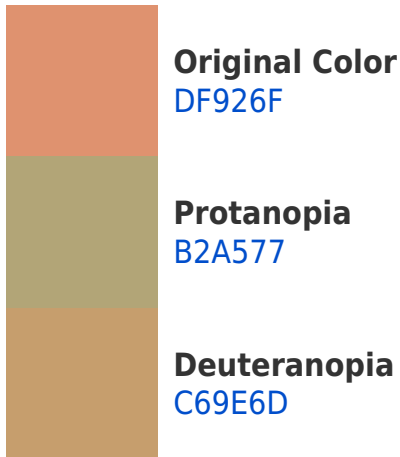


This preview shows how white text looks on a background with the Hex color DF926F.

# 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](#).

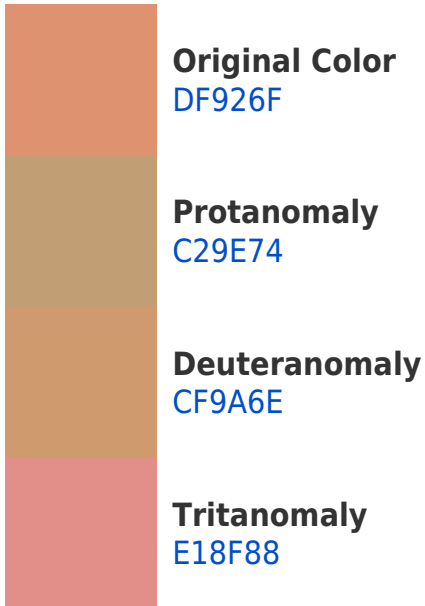
## Dichromacy



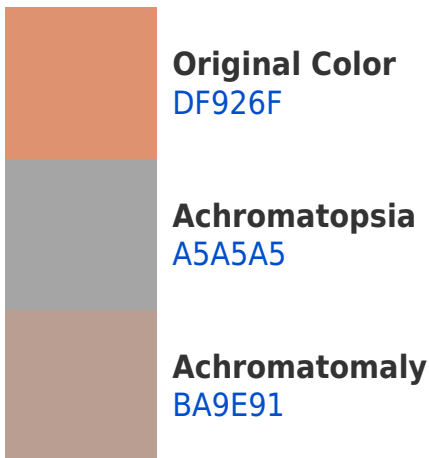


**Tritanopia**  
E28D97

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DF926F 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 #DF926F looks like.

```
.text, #text, p{  
    color:#DF926F  
}
```

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 #DF926F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF926F
}
```

## Border

The CSS property to change the border of an element to Hex DF926F 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
#DF926F }
```

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

```
.border{ border-color:#DF926F }
```

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

Here you see how a box with a 4 pixel #DF926F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF926F; -webkit-box-shadow:4px 4px  
4px 4px #DF926F; box-shadow:4px 4px 4px  
4px #DF926F }
```

# Background

The CSS property to change the background color of an element to Hex DF926F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF926F }
```

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

```
.background{ background-color:#DF926F }
```

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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