

Converting Colors

Hex(F0976D)

Have a look what the booklet for
Hex(F0976D) contains.

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Color

Hex(F0976D)

Conversions

Conversions Part 1

Format	Color
Hex	F0976D
RGB	240, 151, 109
RGB Percent	94%, 59%, 43%
CMY	0.0588, 0.4078, 0.5725
CMYK	0.00, 0.37, 0.55, 0.06
HSL	19°, 81%, 68%
HSV	19°, 55%, 94%
XYZ	49.7621, 41.7626, 19.9062
YIQ	172.8230, 66.5260, 5.8060

Conversions

Conversions Part 2

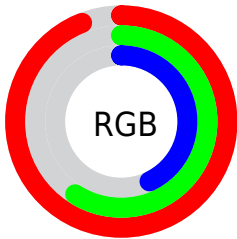
Format	Color
R _Y B	240, 171, 109
Decimal	15767405
CIE Lab	70.71, 29.25, 35.98
CIE LCh	71, 46.372, 50.894
Yxy	41.7626, 0.4466, 0.3748
Android (android.graphics.Color)	4293957485 (0xFFFF0976D)
YUV	172.8230, -31.4647, 58.9142
Hunter-Lab	64.6240, 24.3575, 26.9736

Details

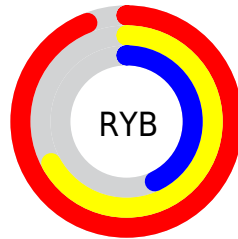
The Hex color **F0976D** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **6DC6F0**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFCEA1**, and **B4633C** is the 20% darker color. If you saturate the color by 10%, you get **F08755**, and if you desaturate by 10%, it is **F0A785**.

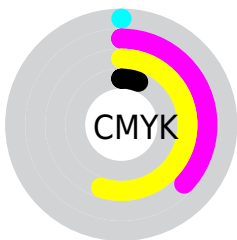
Distribution



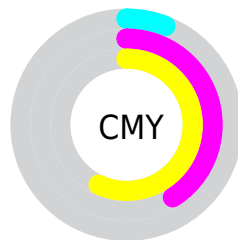
- Red (94%)
- Green (59%)
- Blue (43%)



- Red (94%)
- Yellow (67%)
- Blue (43%)



- Cyan (0%)
- Magenta (37%)
- Yellow (55%)
- Black (6%)



- Cyan (6%)
- Magenta (41%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color F0976D 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 F0976D by changing the saturation by 10% instead.

 F0976D

 F0976D

FFFFFF

 D27D54

 FFCEA1

 B4633C

 FFEABC

 974B25

 FFFFD8

 7A330F

 FFFFF5

 5F1B00

 430200

 2B0001

 000000

 F0976D

 F0976D

 F08755

 F0A785

 F0763D

 F0B89D

 F06625

 F0C8B5

 F0560D

 F0D8CD

 F04D00

 F0E9E5

 F0F9FD

 F0FFFF

Harmonies

Analogous

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



FD8C91



F0976D



D2A658

Triad

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



F0976D



32C29E



9DA7FC

Complementary

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



F0976D



6DC6F0

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.



48B5FF



F0976D



00C3CA

Square

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



F0976D



78BD76



00BFED



D597E3

Rectangle

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



F0976D



B8B058



00BFED



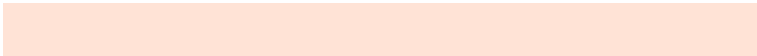
85ACFF

Sweetspot

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



F0976D



FFE3D6



F06DC7



806F67



000000



808080

Same Dimension

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



F0976D



FF8D57



F0D86D



78706C



B83B00



381200

Inverse Universe

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



6DC6F0



57C9FF



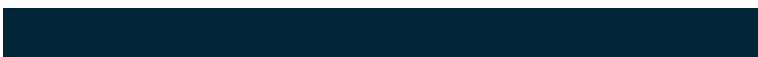
6D85F0



6C7478



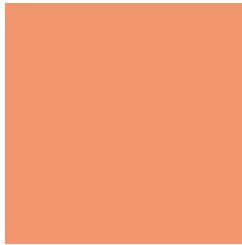
007DB8



002638

Previews

White Background



This preview shows how the Hex color F0976D looks on a white background.

Color Contrast Check

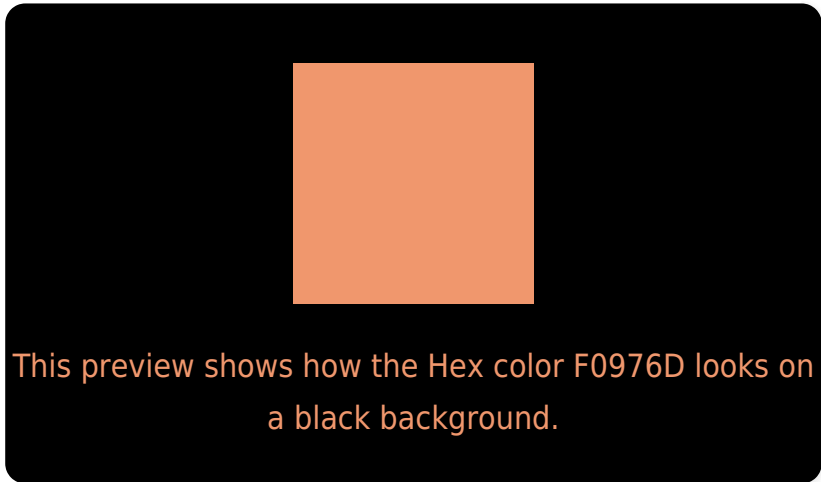
Large Text (above 18pt) WCAG AA × Fail

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

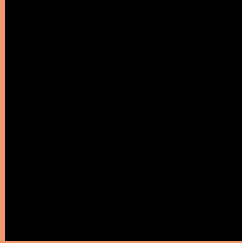
Any Text WCAG AA ✓ Pass

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 F0976D Background



This preview shows how black text looks on a background with the Hex color F0976D.

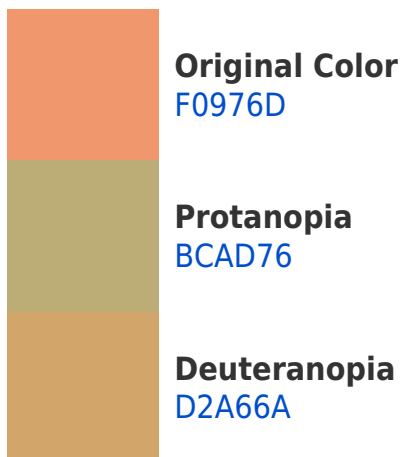


This preview shows how white text looks on a background with the Hex color F0976D.

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
F3919C

Trichromacy



Original Color
F0976D

Protanomaly
CFA573

Deuteranomaly
DDA16B

Tritanomaly
F2938B

Monochromacy



Original Color
F0976D

Achromatopsia
ADADAD

Achromatomaly
C5A596

CSS Examples

Text

The CSS property to change the color of the text to Hex F0976D 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 #F0976D looks like.

```
.text, #text, p{  
    color:#F0976D  
}
```

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 #F0976D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F0976D
}
```

Border

The CSS property to change the border of an element to Hex F0976D 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
#F0976D }
```

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

```
.border{ border-color:#F0976D }
```

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

Here you see how a box with a 4 pixel #F0976D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F0976D; -webkit-box-shadow:4px 4px  
4px 4px #F0976D; box-shadow:4px 4px 4px  
4px #F0976D }
```

Background

The CSS property to change the background color of an element to Hex F0976D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F0976D }
```

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

```
.background{ background-color:#F0976D }
```

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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