

Converting Colors

Hex(D79976)

Have a look what the booklet for
Hex(D79976) contains.

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Color

Hex(D79976)

Conversions

Conversions Part 1

Format	Color
Hex	D79976
RGB	215, 153, 118
RGB Percent	84%, 60%, 46%
CMY	0.1569, 0.4000, 0.5373
CMYK	0.00, 0.29, 0.45, 0.16
HSL	22°, 55%, 65%
HSV	22°, 45%, 84%
XYZ	42.6856, 38.5375, 22.3283
YIQ	167.5480, 48.1870, 2.2590

Conversions

Conversions Part 2

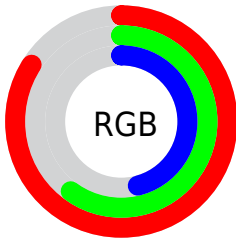
Format	Color
R _Y B	215, 173, 118
Decimal	14129526
CIE Lab	68.41, 19.04, 27.60
CIE LCh	68, 33.534, 55.401
Yxy	38.5375, 0.4122, 0.3722
Android (android.graphics.Color)	4292319606 (0xFFD79976)
YUV	167.5480, -24.4272, 41.6154
Hunter-Lab	62.0786, 14.1000, 22.1298

Details

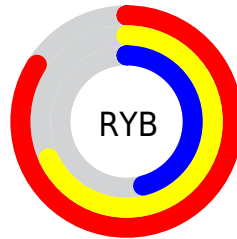
The Hex color **D79976** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **76B4D7**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD0AA**, and **9E6645** is the 20% darker color. If you saturate the color by 10%, you get **D78B61**, and if you desaturate by 10%, it is **D7A78C**.

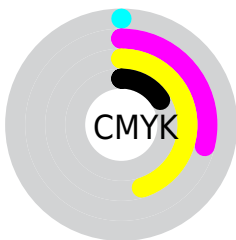
Distribution



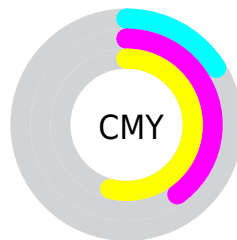
- Red (84%)
- Green (60%)
- Blue (46%)



- Red (84%)
- Yellow (68%)
- Blue (46%)



- Cyan (0%)
- Magenta (29%)
- Yellow (45%)
- Black (16%)



- Cyan (16%)
- Magenta (40%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79976 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 D79976 by changing the saturation by 10% instead.

 D79976

 D79976

FFFFFF

 BA7F5D

 FFD0AA

 9E6645

 FFECC6

 824D2E

 FFFFE2

 673618

 4D2000

 330B00

 190001

 000000

 D79976

 D79976

 D78B61

 D7A78C

 D77E4B

 D7B4A1

 D77035

 D7C2B7

 D76220

 D7D0CC

 D7540B

 D7DEE2

 D74E00

 D7EBF7

 D7F9FF

 D7FFFF

Harmonies

Analogous

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



E2918E



D79976



C0A36A

Triad

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



D79976



59B7A1



A4A1DD

Complementary

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



D79976



76B4D7

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.



75ABE3



D79976



3CB7C0

Square

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



D79976



7EB483



48B3D8



C996CA

Rectangle

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



D79976



ACAA6C



48B3D8



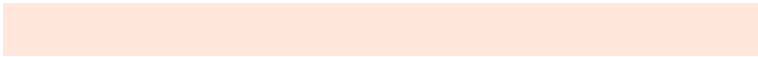
95A4E1

Sweetspot

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



D79976



FFE8DB



D776B5



80726A



000000



808080

Same Dimension

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



D79976



FFA775



D7C876



6B6460



AB3E00



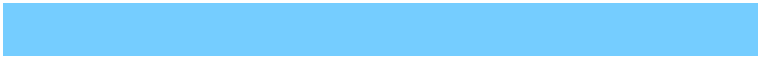
2B1000

Inverse Universe

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



76B4D7



75CDFF



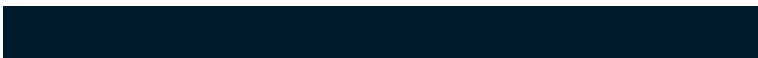
7685D7



60676B



006DAB



001C2B

Previews

White Background



This preview shows how the Hex color D79976 looks on a white background.

Color Contrast Check

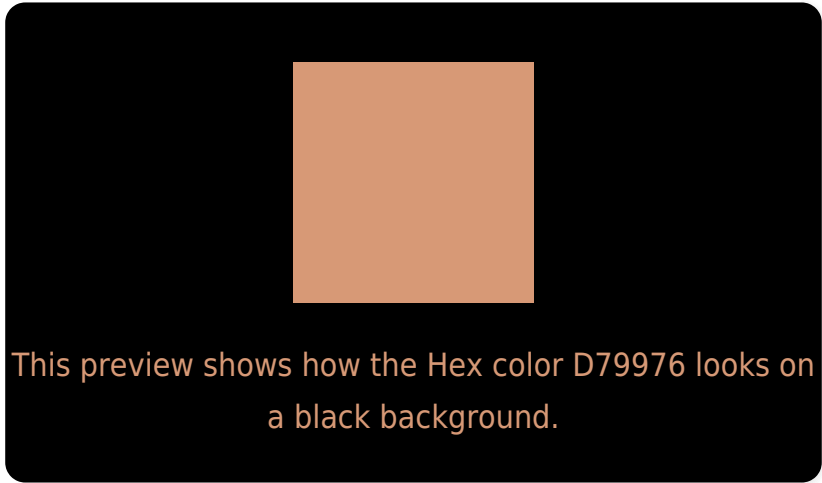
Large Text (above 18pt) WCAG AA × Fail

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

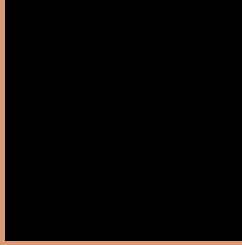
Any Text WCAG AA ✓ Pass

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 D79976 Background



This preview shows how black text looks on a background with the Hex color D79976.



This preview shows how white text looks on a background with the Hex color D79976.

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



Original Color
D79976

Protanopia
B3A77C

Deuteranopia
C7A075



Tritanopia
DB949F

Trichromacy



Original Color
D79976

Protanomaly
C0A27A

Deuteranomaly
CD9D75

Tritanomaly
DA9690

Monochromacy



Original Color
D79976

Achromatopsia
A8A8A8

Achromatomaly
B9A396

CSS Examples

Text

The CSS property to change the color of the text to Hex D79976 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 #D79976 looks like.

```
.text, #text, p{  
    color:#D79976  
}
```

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 #D79976 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79976
}
```

Border

The CSS property to change the border of an element to Hex D79976 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
#D79976 }
```

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

```
.border{ border-color:#D79976 }
```

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

Here you see how a box with a 4 pixel #D79976 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79976; -webkit-box-shadow:4px 4px  
4px 4px #D79976; box-shadow:4px 4px 4px  
4px #D79976 }
```

Background

The CSS property to change the background color of an element to Hex D79976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79976 }
```

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

```
.background{ background-color:#D79976 }
```

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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