

Converting Colors

Hex(D79F6E)

Have a look what the booklet for
Hex(D79F6E) contains.

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Color

Hex(D79F6E)

Conversions

Conversions Part 1

Format	Color
Hex	D79F6E
RGB	215, 159, 110
RGB Percent	84%, 62%, 43%
CMY	0.1569, 0.3765, 0.5686
CMYK	0.00, 0.26, 0.49, 0.16
HSL	28°, 57%, 64%
HSV	28°, 49%, 84%
XYZ	43.2369, 40.3691, 20.2650
YIQ	170.1580, 49.1050, -3.3670

Conversions

Conversions Part 2

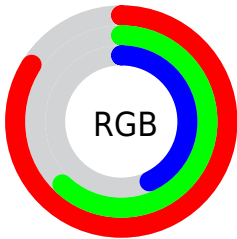
Format	Color
R_{YB}	215, 202, 110
Decimal	14131054
CIE Lab	69.73, 15.01, 33.62
CIE LCh	70, 36.821, 65.947
Yxy	40.3691, 0.4163, 0.3886
Android (android.graphics.Color)	4292321134 (0xFFD79F6E)
YUV	170.1580, -29.6579, 39.3264
Hunter-Lab	63.5367, 10.2806, 25.5651

Details

The Hex color **D79F6E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6EA6D7**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD6A2**, and **9E6C3D** is the 20% darker color. If you saturate the color by 10%, you get **D79459**, and if you desaturate by 10%, it is **D7AA84**.

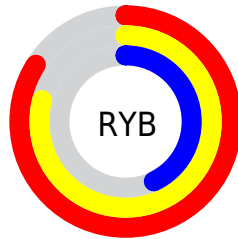
Distribution



Red (84%)

Green (62%)

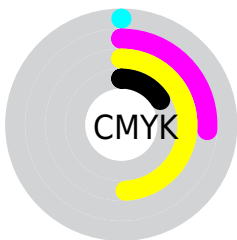
Blue (43%)



Red (84%)

Yellow (79%)

Blue (43%)

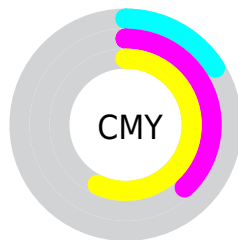


Cyan (0%)

Magenta (26%)

Yellow (49%)

Black (16%)



Cyan (16%)

Magenta (38%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D79F6E 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 D79F6E by changing the saturation by 10% instead.

 D79F6E

 D79F6E

FFFFFF

 BA8555

 FFD6A2

 9E6C3D

 FFF2BE

 825326

 FFFFD9

 673C0F

 FFFFF6

 4D2600

 321100

 1B0001

 000000

 D79F6E

 D79F6E

 D79459

 D7AA84

 D78843

 D7B699

 D77D2E

 D7C1AF

 D77118

 D7CDC4

 D76603

 D7D8DA

 D76400

 D7E4EF

 D7EFFF

 D7FBFF

 D7FFFF

Harmonies

Analogous

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



E99585



D79F6E



BAAB67

Triad

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



D79F6E



40BCB0



B79FE1

Complementary

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



D79F6E



6EA6D7

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.



85ABEC



D79F6E



21BBD0

Square

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



D79F6E



6EBA8E



4CB5E7



DA95C6

Rectangle

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



D79F6E



A3B16D



4CB5E7



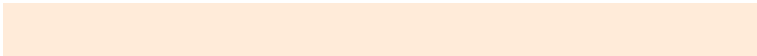
A8A3E6

Sweetspot

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



D79F6E



FFEBD9



D76EA6



807369



000000



808080

Same Dimension

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



D79F6E



FFAF69



D7D46E



6B6560



AB5000



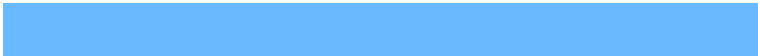
2B1400

Inverse Universe

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



6EA6D7



69B9FF



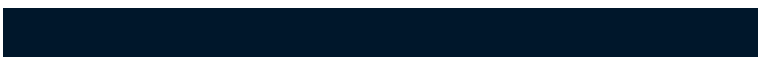
6E72D7



60666B



005BAB



00172B

Previews

White Background



This preview shows how the Hex color D79F6E looks on a white background.

Color Contrast Check

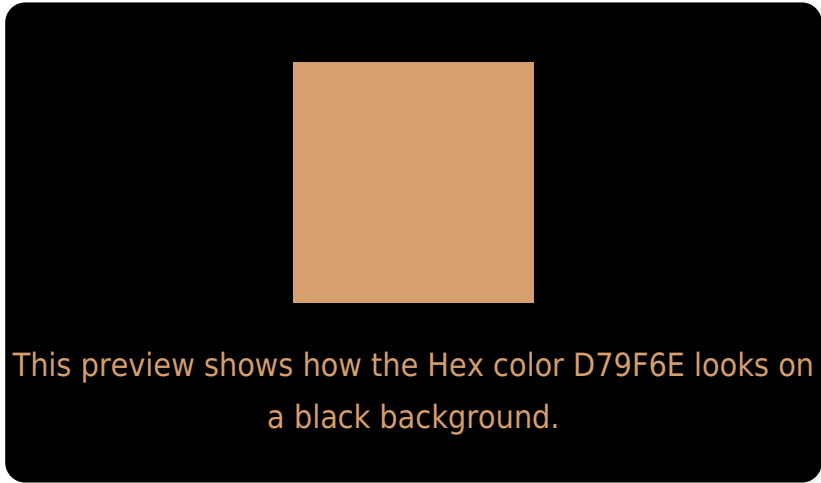
Large Text (above 18pt) WCAG AA × Fail

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

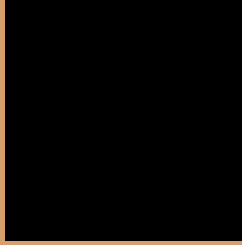
Any Text WCAG AA ✓ Pass

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 D79F6E Background



This preview shows how black text looks on a background with the Hex color D79F6E.



This preview shows how white text looks on a background with the Hex color D79F6E.

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
D79F6E

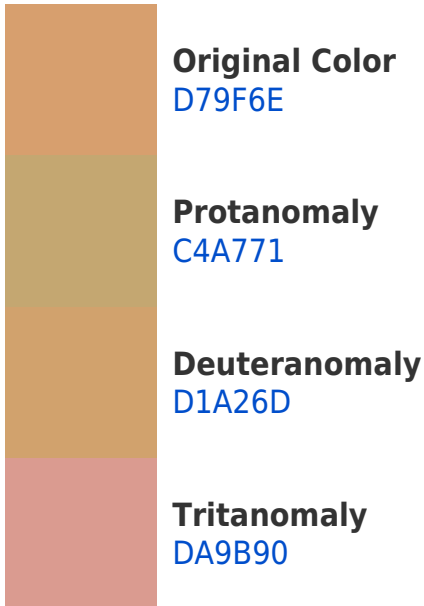
Protanopia
B9AB73

Deuteranopia
CEA36D

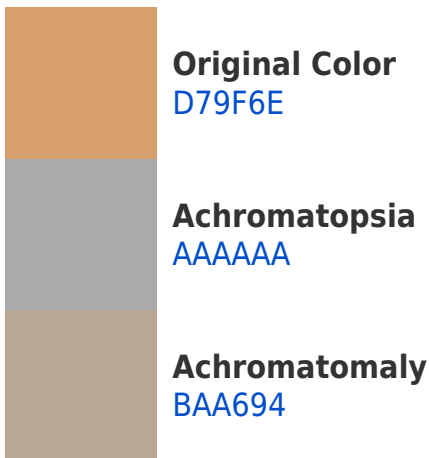


Tritanopia
DC98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D79F6E 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 #D79F6E looks like.

```
.text, #text, p{  
    color:#D79F6E  
}
```

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 #D79F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D79F6E
}
```

Border

The CSS property to change the border of an element to Hex D79F6E 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
#D79F6E }
```

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

```
.border{ border-color:#D79F6E }
```

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

Here you see how a box with a 4 pixel #D79F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D79F6E; -webkit-box-shadow:4px 4px  
4px 4px #D79F6E; box-shadow:4px 4px 4px  
4px #D79F6E }
```

Background

The CSS property to change the background color of an element to Hex D79F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D79F6E }
```

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

```
.background{ background-color:#D79F6E }
```

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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