

Converting Colors

Hex(D74F6E)

Have a look what the booklet for
Hex(D74F6E) contains.

Hex(D74F6E)	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(D74F6E)

Conversions

Conversions Part 1

Format	Color
Hex	D74F6E
RGB	215, 79, 110
RGB Percent	84%, 31%, 43%
CMY	0.1569, 0.6902, 0.5686
CMYK	0.00, 0.63, 0.49, 0.16
HSL	346°, 63%, 58%
HSV	346°, 63%, 84%
XYZ	33.6348, 21.1648, 17.0643
YIQ	123.1980, 71.1050, 38.4730

Conversions

Conversions Part 2

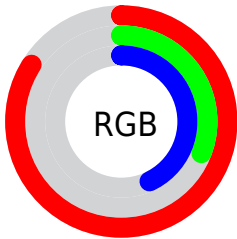
Format	Color
R_{YB}	215, 79, 110
Decimal	14110574
CIE Lab	53.13, 55.69, 11.36
CIE LCh	53, 56.836, 11.528
Yxy	21.1648, 0.4680, 0.2945
Android (android.graphics.Color)	4292300654 (0xFFD74F6E)
YUV	123.1980, -6.5066, 80.5104
Hunter-Lab	46.0052, 49.9935, 10.2118

Details

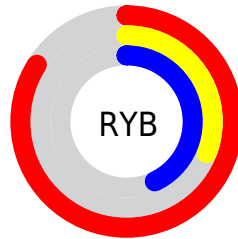
The Hex color **D74F6E** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted rose. A complement of this color would be **4FD7B8**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF86A1**, and **9B0C3F** is the 20% darker color. If you saturate the color by 10%, you get **D73A5D**, and if you desaturate by 10%, it is **D7657F**.

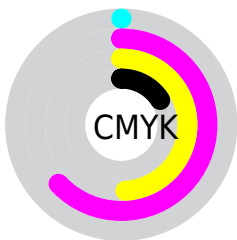
Distribution



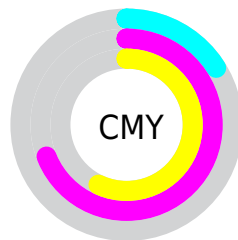
- Red (84%)
- Green (31%)
- Blue (43%)



- Red (84%)
- Yellow (31%)
- Blue (43%)



- Cyan (0%)
- Magenta (63%)
- Yellow (49%)
- Black (16%)



- Cyan (16%)
- Magenta (69%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D74F6E 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 D74F6E by changing the saturation by 10% instead.

 D74F6E

 D74F6E

FFFFFF

 B93256

 FF86A1

 9B0C3F

 FFA2BC

 7E0029

 FFBFD8

 610015

 FFD0CF

 450001

 FFF9FF

 270001

 000000

 D74F6E

 D74F6E

 D73A5D

 D7657F

 D7244D

 D77A8F

 D70E3C

 D790A0

 D70031

 D7A5B0

 D7BBC1

 D7D0D2

 D7E6E2

 D7FBF3

 D7FFFF

Harmonies

Analogous

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



C7559F



D74F6E



CD5D40

Triad

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



D74F6E



4F8E30



008DDC

Complementary

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



D74F6E



4FD7B8

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.



0094BF



D74F6E



00945E

Square

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



D74F6E



86820C



009691



397EDF

Rectangle

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



D74F6E



BB6B26



009691



0090D4

Sweetspot

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



D74F6E



FFCFDA



B74FD7



806269



000000



808080

Same Dimension

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



D74F6E



FF3D69



D7734F



6B6063



AB0027



2B000A

Inverse Universe

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



D74F6E



FF3D69



4FB3D7



6B6063



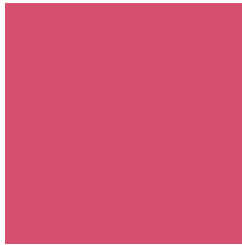
AB0027



2B000A

Previews

White Background



This preview shows how the Hex color D74F6E looks on a white background.

Color Contrast Check

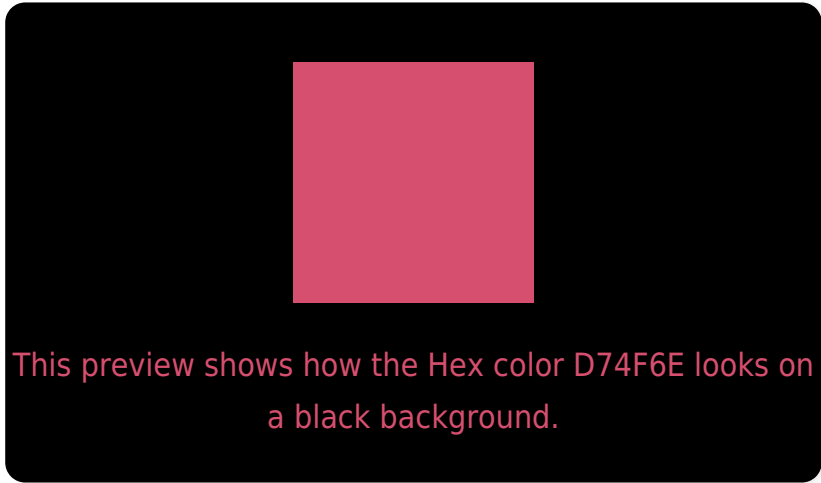
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

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

Hex D74F6E Background



This preview shows how black text looks on a background with the Hex color D74F6E.

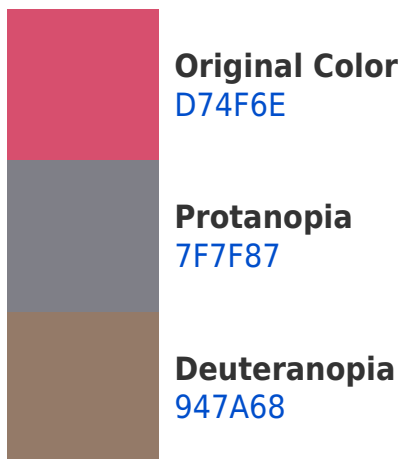



This preview shows how white text looks on a background with the Hex color D74F6E.

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
D65358

Trichromacy



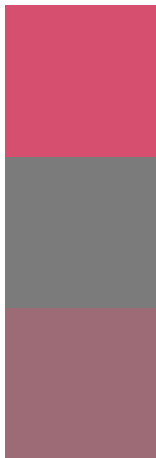
Original Color
D74F6E

Protanomaly
9F6E7E

Deuteranomaly
AC6A6A

Tritanomaly
D65260

Monochromacy



Original Color
D74F6E

Achromatopsia
7B7B7B

Achromatomaly
9C6B76

CSS Examples

Text

The CSS property to change the color of the text to Hex D74F6E 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 #D74F6E looks like.

```
.text, #text, p{  
    color:#D74F6E  
}
```

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 #D74F6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D74F6E
}
```

Border

The CSS property to change the border of an element to Hex D74F6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

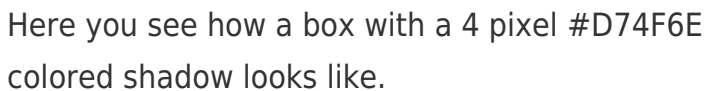
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D74F6E }
```

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

```
.border{ border-color:#D74F6E }
```

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



Here you see how a box with a 4 pixel #D74F6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D74F6E; -webkit-box-shadow:4px 4px  
4px 4px #D74F6E; box-shadow:4px 4px 4px  
4px #D74F6E }
```

Background

The CSS property to change the background color of an element to Hex D74F6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D74F6E }
```

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

```
.background{ background-color:#D74F6E }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor