

Converting Colors

Hex(D66F74)

Have a look what the booklet for
Hex(D66F74) contains.

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Color

Hex(D66F74)

Conversions

Conversions Part 1

Format	Color
Hex	D66F74
RGB	214, 111, 116
RGB Percent	84%, 44%, 45%
CMY	0.1608, 0.5647, 0.5451
CMYK	0.00, 0.48, 0.46, 0.16
HSL	357°, 56%, 64%
HSV	357°, 48%, 84%
XYZ	36.5684, 26.9260, 19.7929
YIQ	142.3670, 59.7830, 23.3910

Conversions

Conversions Part 2

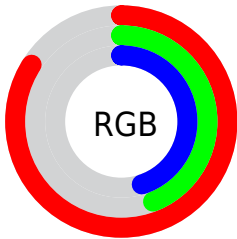
Format	Color
R_{YB}	214, 111, 116
Decimal	14053236
CIE _{Lab}	58.91, 40.79, 15.85
CIE _{LCh}	59, 43.760, 21.239
Yxy	26.9260, 0.4391, 0.3233
Android (android.graphics.Color)	4292243316 (0xFFD66F74)
YUV	142.3670, -12.9989, 62.8221
Hunter-Lab	51.8902, 34.9856, 13.7078

Details

The Hex color **D66F74** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FD6D1**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **FFA5A8**, and **9B3B44** is the 20% darker color. If you saturate the color by 10%, you get **D65A60**, and if you desaturate by 10%, it is **D68488**.

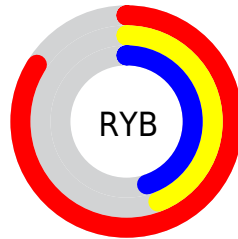
Distribution



Red (84%)

Green (44%)

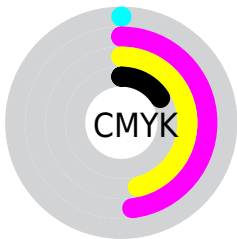
Blue (45%)



Red (84%)

Yellow (44%)

Blue (45%)

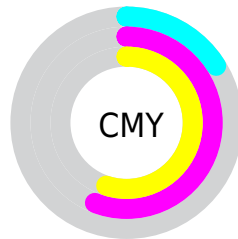


Cyan (0%)

Magenta (48%)

Yellow (46%)

Black (16%)



Cyan (16%)

Magenta (56%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D66F74 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 D66F74 by changing the saturation by 10% instead.

 D66F74

 D66F74

FFFFFF

 B8555B

 FFA5A8

 9B3B44

 FFC1C3

 7F212E

 FFDDDF

 630019

 FFFAFC

 480000

 2F0002

 000000

 D66F74

 D66F74

 D65A60

 D68488

 D6444B

 D69A9D

 D62F37

 D6AFB1

 D61923

 D6C5C5

 D6040E

 D6DADA

 D6000A

 D6EFEE

 D6FFFF

Harmonies

Analogous

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



CF6F9B



D66F74



C97A53

Triad

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



D66F74



5C9C5C



2495D9

Complementary

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



D66F74



6FD6D1

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.



009EC9



D66F74



00A181

Square

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



D66F74



8A9443



00A1A8



7F88D5

Rectangle

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



D66F74



B98344



00A1A8



0098D6

Sweetspot

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



D66F74



FFDBDD



D16FD6



806A6B



000000



808080

Same Dimension

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



D66F74



FF6B72



D69D6F



6B6061



AB0008



2B0002

Inverse Universe

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



D66F74



FF6B72



6FA8D6



6B6061



AB0008



2B0002

Previews

White Background



This preview shows how the Hex color D66F74 looks on a white background.

Color Contrast Check

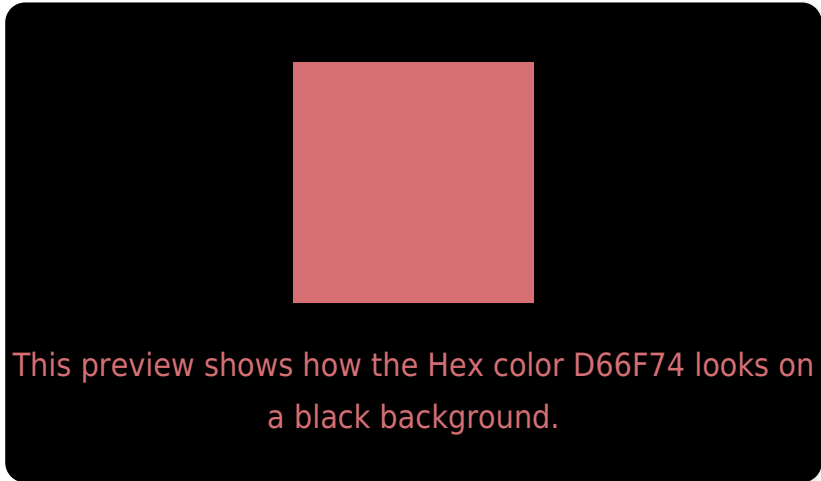
Large Text (above 18pt) WCAG AA ✓ Pass

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 D66F74 Background



This preview shows how black text looks on a background with the Hex color D66F74.



This preview shows how white text looks on a background with the Hex color D66F74.

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
D66F77

Trichromacy



Original Color
D66F74

Protanomaly
AB837E

Deuteranomaly
B78071

Tritanomaly
D66F76

Monochromacy



Original Color
D66F74

Achromatopsia
8E8E8E

Achromatomaly
A88385

CSS Examples

Text

The CSS property to change the color of the text to Hex D66F74 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 #D66F74 looks like.

```
.text, #text, p{  
    color:#D66F74  
}
```

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 #D66F74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D66F74  
}
```

Border

The CSS property to change the border of an element to Hex D66F74 is called "border". The border property can be set on classes, ids or directly on the HTML element.

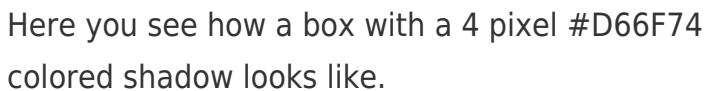
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#D66F74 }
```

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

```
.border{ border-color:#D66F74 }
```

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



Here you see how a box with a 4 pixel #D66F74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D66F74; -webkit-box-shadow:4px 4px  
4px 4px #D66F74; box-shadow:4px 4px 4px  
4px #D66F74 }
```

Background

The CSS property to change the background color of an element to Hex D66F74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D66F74 }
```

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

```
.background{ background-color:#D66F74 }
```

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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