

Converting Colors

Hex(D37686)

Have a look what the booklet for
Hex(D37686) contains.

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Color

Hex(D37686)

Conversions

Conversions Part 1

Format	Color
Hex	D37686
RGB	211, 118, 134
RGB Percent	83%, 46%, 53%
CMY	0.1725, 0.5373, 0.4745
CMYK	0.00, 0.44, 0.36, 0.17
HSL	350°, 51%, 65%
HSV	350°, 44%, 83%
XYZ	37.6455, 28.5270, 26.0764
YIQ	147.6310, 50.2920, 24.6920

Conversions

Conversions Part 2

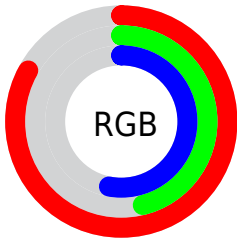
Format	Color
R _Y B	211, 118, 134
Decimal	13858438
CIE Lab	60.36, 38.05, 7.46
CIE LCh	60, 38.771, 11.089
Yxy	28.5270, 0.4081, 0.3092
Android (android.graphics.Color)	4292048518 (0xFFD37686)
YUV	147.6310, -6.7201, 55.5746
Hunter-Lab	53.4107, 32.3437, 8.4406

Details

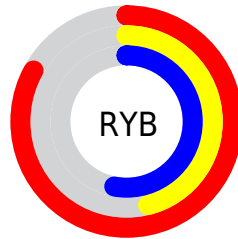
The Hex color **D37686** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **76D3C3**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **FFACBB**, and **9A4355** is the 20% darker color. If you saturate the color by 10%, you get **D36175**, and if you desaturate by 10%, it is **D38B97**.

Distribution



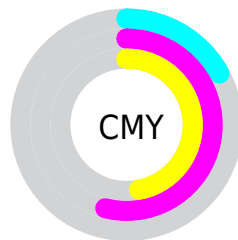
- Red (83%)
- Green (46%)
- Blue (53%)



- Red (83%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (44%)
- Yellow (36%)
- Black (17%)



- Cyan (17%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color D37686 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 D37686 by changing the saturation by 10% instead.

 D37686

 D37686

FFFFFF

 B65C6D

 FFACBB

 9A4355

 FFC8D7

 7E2A3E

 FFE4F3

 620E28

 480014

 310002

 000000

 D37686

 D37686

 D36175

 D38B97

 D34C63

 D3A0A9

 D33752

 D3B5BA

 D32240

 D3CACC

 D30D2F

 D3E0DD

 D30024

 D3F5EF

 D3FFFF

Harmonies

Analogous

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



C679A8



D37686



CE7C66

Triad

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



D37686



759D5D



269BD2

Complementary

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



D37686



76D3C3

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.



00A1BD



D37686



47A27A

Square

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



D37686



9B944D



00A39E



7291D4

Rectangle

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



D37686



C18456



00A39E



009ECD

Sweetspot

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



D37686



FFDEE4



C276D3



806B6F



000000



808080

Same Dimension

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



D37686



FF788F



D39376



695E60



A8001D



290007

Inverse Universe

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



D37686



FF788F



76B6D3



695E60



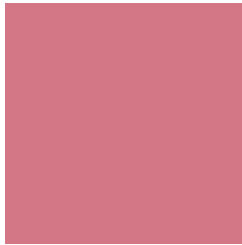
A8001D



290007

Previews

White Background



This preview shows how the Hex color D37686 looks on a white background.

Color Contrast Check

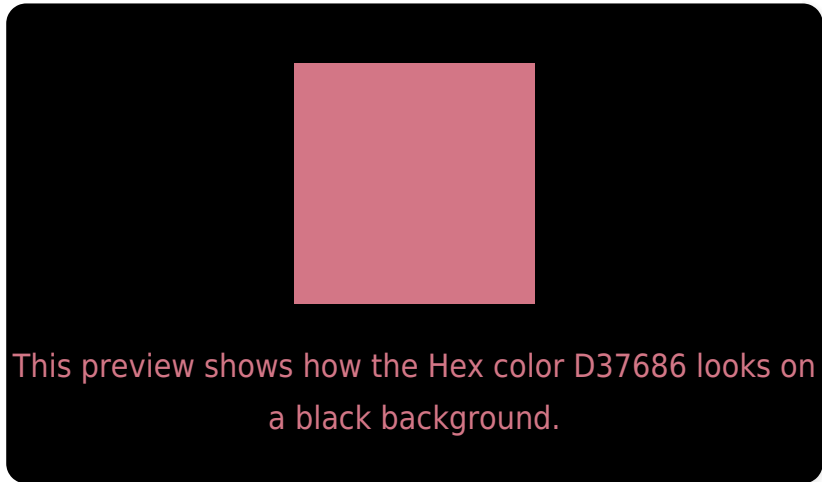
Large Text (above 18pt) WCAG AA ✓ Pass

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 D37686 Background



This preview shows how black text looks on a background with the Hex color D37686.

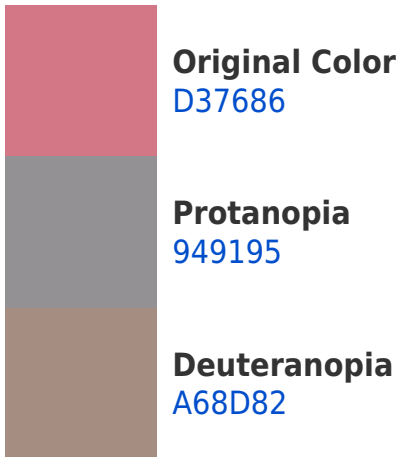


This preview shows how white text looks on a background with the Hex color D37686.

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](#).

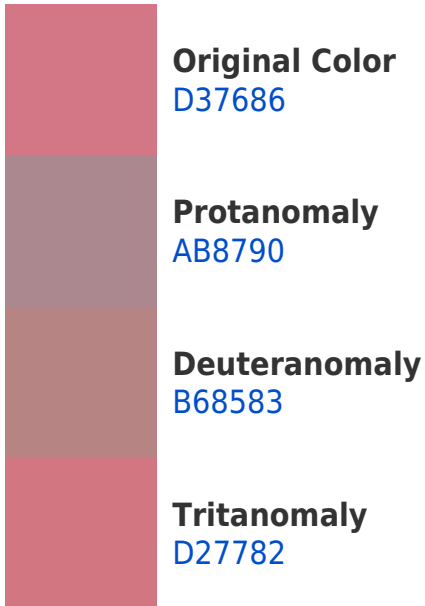
Dichromacy





Tritanopia
D27780

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D37686 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 #D37686 looks like.

```
.text, #text, p{  
    color:#D37686  
}
```

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 #D37686 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D37686  
}
```

Border

The CSS property to change the border of an element to Hex D37686 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  
#D37686 }
```

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

```
.border{ border-color:#D37686 }
```

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

Here you see how a box with a 4 pixel #D37686 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D37686; -webkit-box-shadow:4px 4px  
4px 4px #D37686; box-shadow:4px 4px 4px  
4px #D37686 }
```

Background

The CSS property to change the background color of an element to Hex D37686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D37686 }
```

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

```
.background{ background-color:#D37686 }
```

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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