

Converting Colors

Hex(D1736F)

Have a look what the booklet for
Hex(D1736F) contains.

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Color

Hex(D1736F)

Conversions

Conversions Part 1

Format	Color
Hex	D1736F
RGB	209, 115, 111
RGB Percent	82%, 45%, 44%
CMY	0.1804, 0.5490, 0.5647
CMYK	0.00, 0.45, 0.47, 0.18
HSL	2°, 52%, 63%
HSV	2°, 47%, 82%
XYZ	35.2945, 26.9645, 18.3834
YIQ	142.6500, 57.3080, 18.6840

Conversions

Conversions Part 2

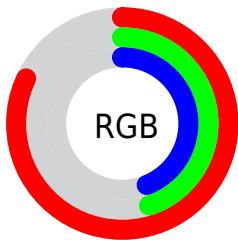
Format	Color
R _Y B	209, 115, 111
Decimal	13726575
CIE Lab	58.94, 36.36, 18.67
CIE LCh	59, 40.874, 27.178
Yxy	26.9645, 0.4377, 0.3344
Android (android.graphics.Color)	4291916655 (0xFFD1736F)
YUV	142.6500, -15.6034, 58.1890
Hunter-Lab	51.9273, 30.4518, 15.3592

Details

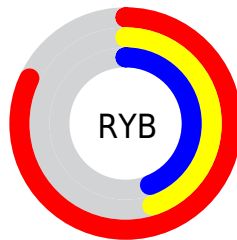
The Hex color **D1736F** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6FCDD1**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **FFA8A3**, and **97403F** is the 20% darker color. If you saturate the color by 10%, you get **D15F5A**, and if you desaturate by 10%, it is **D18784**.

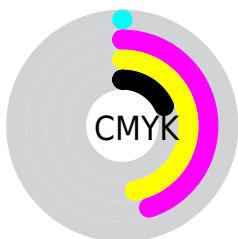
Distribution



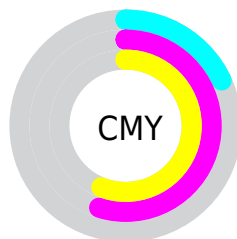
- Red (82%)
- Green (45%)
- Blue (44%)



- Red (82%)
- Yellow (45%)
- Blue (44%)



- Cyan (0%)
- Magenta (45%)
- Yellow (47%)
- Black (18%)



- Cyan (18%)
- Magenta (55%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1736F 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 D1736F by changing the saturation by 10% instead.

 D1736F

 D1736F

FFFFFF

 B45957

 FFA8A3

 97403F

 FFC4BE

 7B2729

 FFE1D9

 5F0C15

 FFFEF6

 440000

 2C0001

 000000

 D1736F

 D1736F

 D15F5A

 D18784

 D14B45

 D19B99

 D13730

 D1AFAE

 D1231B

 D1C3C3

 D10F06

 D1D7D8

 D10900

 D1EBEC

 D1FFFF

Harmonies

Analogous

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



CE7193



D1736F



C27E52

Triad

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



D1736F



579D66



4993D5

Complementary

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



D1736F



6FCDD1

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.



009BC9



D1736F



00A089

Square

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



D1736F



83954C



00A0AD



8C86CE

Rectangle

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



D1736F



B18647



00A0AD



2796D3

Sweetspot

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



D1736F



FFDDBB



D16FCE



806B6A



000000



808080

Same Dimension

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



D1736F



FF7670



D1A36F



695F5E



A80700



290200

Inverse Universe

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



6FCDD1



70F9FF



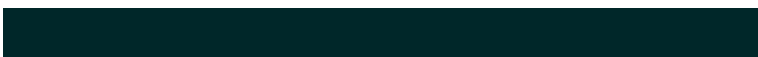
6F9DD1



5E6869



00A1A8



002729

Previews

White Background



This preview shows how the Hex color D1736F looks on a white background.

Color Contrast Check

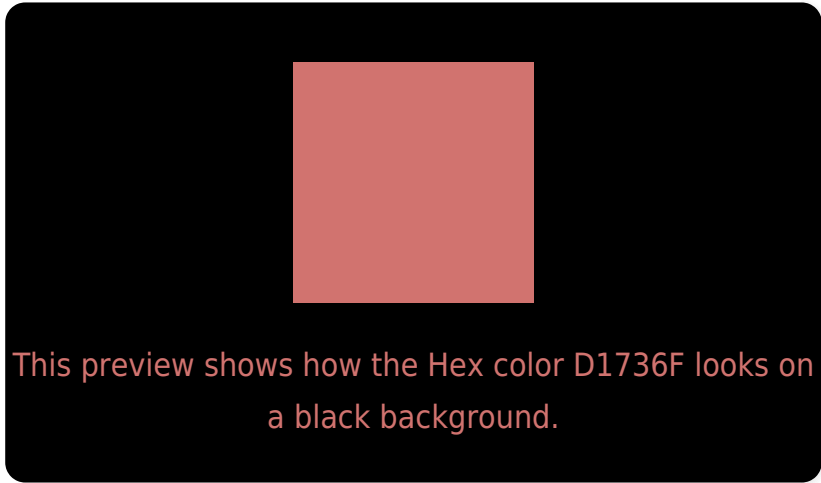
Large Text (above 18pt) WCAG AA ✓ Pass

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

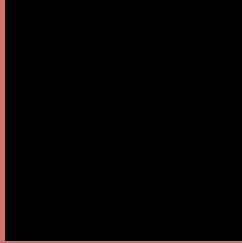
Any Text WCAG AA ✓ Pass

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 D1736F Background



This preview shows how black text looks on a background with the Hex color D1736F.



This preview shows how white text looks on a background with the Hex color D1736F.

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
D2717A

Trichromacy



Original Color
D1736F

Protanomaly
AB8477

Deuteranomaly
B7806C

Tritanomaly
D27276

Monochromacy



Original Color
D1736F

Achromatopsia
8F8F8F

Achromatomaly
A78583

CSS Examples

Text

The CSS property to change the color of the text to Hex D1736F 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 #D1736F looks like.

```
.text, #text, p{  
    color:#D1736F  
}
```

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 #D1736F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1736F
}
```

Border

The CSS property to change the border of an element to Hex D1736F 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
#D1736F }
```

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

```
.border{ border-color:#D1736F }
```

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

Here you see how a box with a 4 pixel #D1736F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1736F; -webkit-box-shadow:4px 4px  
4px 4px #D1736F; box-shadow:4px 4px 4px  
4px #D1736F }
```

Background

The CSS property to change the background color of an element to Hex D1736F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1736F }
```

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

```
.background{ background-color:#D1736F }
```

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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