

Converting Colors

Hex(D36377)

Have a look what the booklet for
Hex(D36377) contains.

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Color

Hex(D36377)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | D36377 |
| RGB | 211, 99, 119 |
| RGB Percent | 83%, 39%, 47% |
| CMY | 0.1725, 0.6118, 0.5333 |
| CMYK | 0.00, 0.53, 0.44, 0.17 |
| HSL | 349°, 56%, 61% |
| HSV | 349°, 53%, 83% |
| XYZ | 34.6556, 24.1045, 20.2788 |
| YIQ | 134.7680, 60.3320, 29.9640 |

Conversions

Conversions Part 2

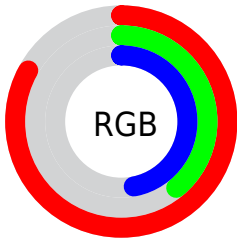
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 211, 99, 119 |
| Decimal | 13853559 |
| CIE Lab | 56.19, 46.03, 10.25 |
| CIE LCh | 56, 47.158, 12.559 |
| Yxy | 24.1045, 0.4385, 0.3050 |
| Android (android.graphics.Color) | 4292043639 (0xFFD36377) |
| YUV | 134.7680, -7.7736, 66.8555 |
| Hunter-Lab | 49.0963, 40.0792, 9.8781 |

Details

The Hex color **D36377** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63D3BF**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF99AB**, and **982E47** is the 20% darker color. If you saturate the color by 10%, you get **D34E66**, and if you desaturate by 10%, it is **D37888**.

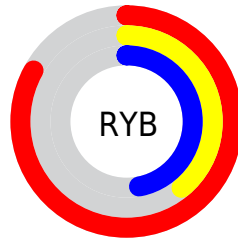
Distribution



Red (83%)

Green (39%)

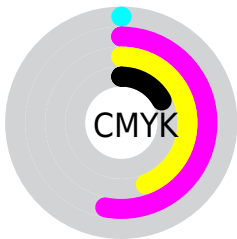
Blue (47%)



Red (83%)

Yellow (39%)

Blue (47%)

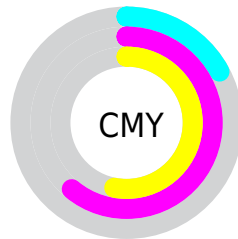


Cyan (0%)

Magenta (53%)

Yellow (44%)

Black (17%)



Cyan (17%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D36377 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 D36377 by changing the saturation by 10% instead.

 D36377

 D36377

FFFFFF

 B5495E

 FF99AB

 982E47

 FFB5C6

 7C0E31

 FFD1E2

 60001C

 FFEEFF

 450000

 2A0001

 000000

 D36377

 D36377

 D34E66

 D37888

 D33954

 D38D9A

 D32443

 D3A2AB

 D30F32

 D3B7BC

 D30026

 D3CDCE

 D3E2DF

 D3F7F0

 D3FFFF

Harmonies

Analogous

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



C667A0



D36377



CB6D51

Triad

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



D36377



609448



0092D5

Complementary

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



D36377



63D3BF

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.



0099BD



D36377



0A996D

Square

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



D36377



8D8A32



009B97



5E85D7

Rectangle

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



D36377



BC773E



009B97



0095CF

Sweetspot

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



D36377



FFD6DD



BE63D3



80676C



000000



808080

Same Dimension

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



D36377



FF5C79



D38663



695E60



A8001E



290007

Inverse Universe

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



D36377



FF5C79



63B0D3



695E60



A8001E



290007

Previews

White Background



This preview shows how the Hex color D36377 looks on a white background.

Color Contrast Check

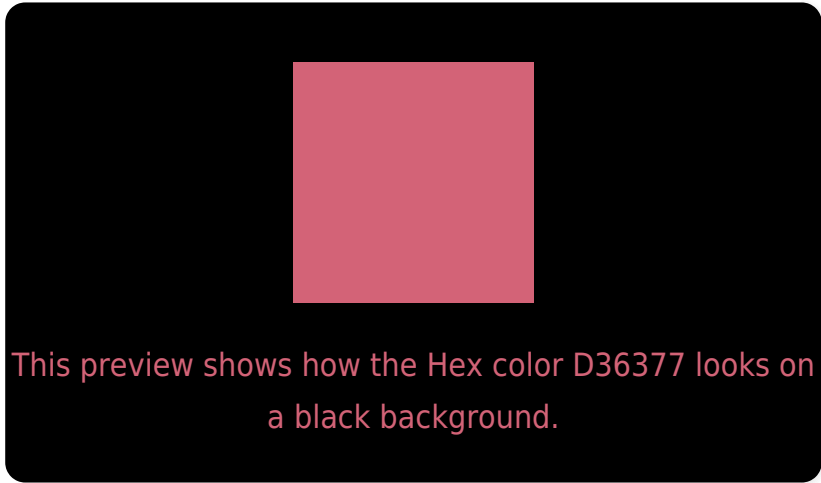
Large Text (above 18pt) WCAG AA ✓ Pass

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 D36377 Background



This preview shows how black text looks on a background with the Hex color D36377.




This preview shows how white text looks on a background with the Hex color D36377.

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](#).

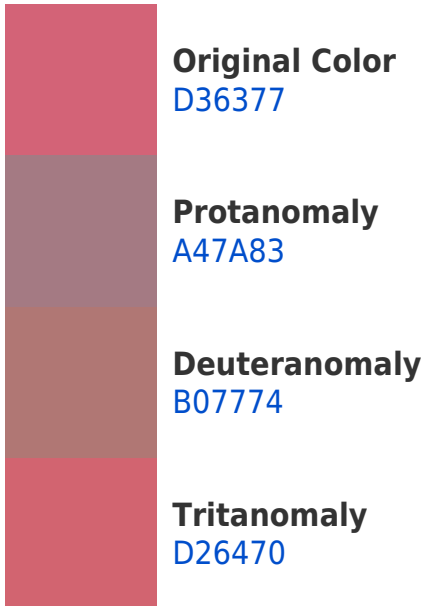
Dichromacy





Tritanopia
D2656C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D36377 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 #D36377 looks like.

```
.text, #text, p{  
    color:#D36377  
}
```

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 #D36377 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D36377
}
```

Border

The CSS property to change the border of an element to Hex D36377 is called "border". The border property can be set on classes, ids or directly on the HTML element.

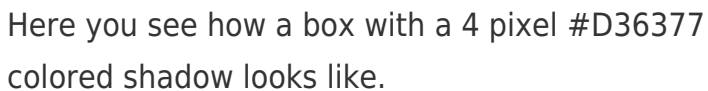
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D36377 }
```

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

```
.border{ border-color:#D36377 }
```

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



Here you see how a box with a 4 pixel `#D36377` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D36377; -webkit-box-shadow:4px 4px  
4px 4px #D36377; box-shadow:4px 4px 4px  
4px #D36377 }
```

Background

The CSS property to change the background color of an element to Hex D36377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D36377 }
```

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

```
.background{ background-color:#D36377 }
```

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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