

Converting Colors

Hex(D1476A)

Have a look what the booklet for
Hex(D1476A) contains.

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Color

Hex(D1476A)

Conversions

Conversions Part 1

Format	Color
Hex	D1476A
RGB	209, 71, 106
RGB Percent	82%, 28%, 42%
CMY	0.1804, 0.7216, 0.5843
CMYK	0.00, 0.66, 0.49, 0.18
HSL	345°, 60%, 55%
HSV	345°, 66%, 82%
XYZ	31.1493, 19.1024, 15.6811
YIQ	116.2520, 71.0130, 40.1410

Conversions

Conversions Part 2

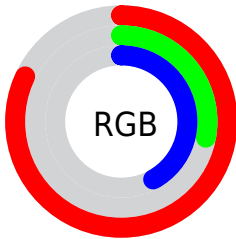
Format	Color
R_{YB}	209, 71, 106
Decimal	13715306
CIE Lab	50.81, 56.76, 10.35
CIE LCh	51, 57.701, 10.333
Yxy	19.1024, 0.4724, 0.2897
Android (android.graphics.Color)	4291905386 (0xFFD1476A)
YUV	116.2520, -5.0542, 81.3400
Hunter-Lab	43.7063, 50.7301, 9.3222

Details

The Hex color **D1476A** 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 **47D1AE**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **FF7F9D**, and **95003B** is the 20% darker color. If you saturate the color by 10%, you get **D1325A**, and if you desaturate by 10%, it is **D15C7A**.

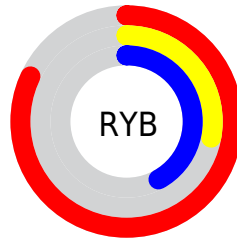
Distribution



Red (82%)

Green (28%)

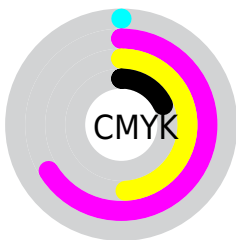
Blue (42%)



Red (82%)

Yellow (28%)

Blue (42%)

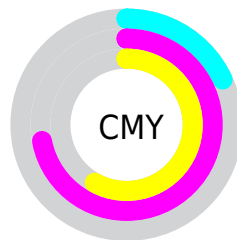


Cyan (0%)

Magenta (66%)

Yellow (49%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1476A 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 D1476A by changing the saturation by 10% instead.

 D1476A

 D1476A

FFFFFF

 B32952

 FF7F9D

 95003B

 FF9BB8

 780026

 FFB7D3

 5B0011

 FFD4F0

 400002

 FFF1FF

 1F0001

 000000

 D1476A

 D1476A

 D1325A

 D15C7A

 D11D4B

 D17189

 D1083B

 D18699

 D10035

 D19BA8

 D1B0B8

 D1C4C8

 D1D9D7

 D1EEE7

 D1FFF6

Harmonies

Analogous

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



C04E9B



D1476A



C8553B

Triad

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



D1476A



4B8826



0087D6

Complementary

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



D1476A



47D1AE

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.



008EB8



D1476A



008E56

Square

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



D1476A



817C00



009089



2179DA

Rectangle

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



D1476A



B6641F



009089



008ACE

Sweetspot

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



D1476A



FFCCD9



AC47D1



806169



000000



808080

Same Dimension

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



D1476A



FF3669



D16747



695E61



A8002B



29000A

Inverse Universe

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



D1476A



FF3669



47B1D1



695E61



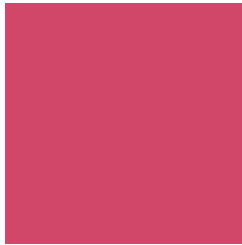
A8002B



29000A

Previews

White Background



This preview shows how the Hex color D1476A looks on a white background.

Color Contrast Check

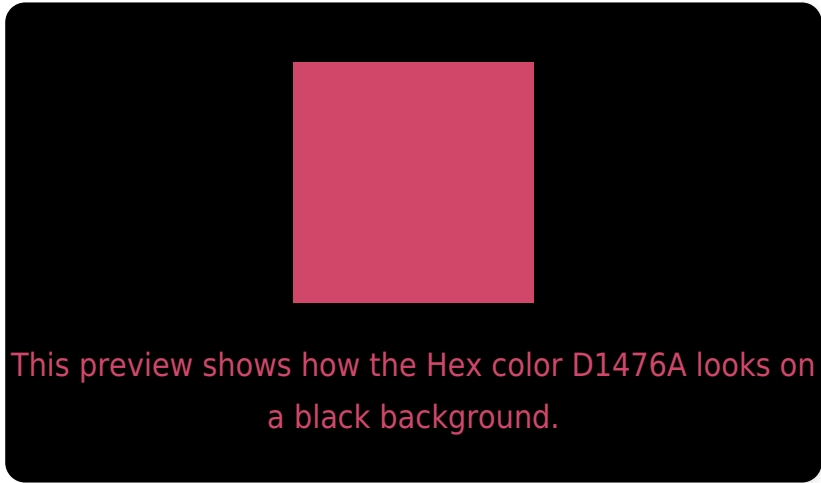
Large Text (above 18pt) WCAG AA ✓ Pass

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

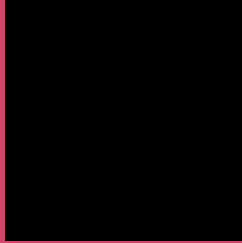
Any Text WCAG AA ✓ Pass

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 D1476A Background



This preview shows how black text looks on a background with the Hex color D1476A.



This preview shows how white text looks on a background with the Hex color D1476A.

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

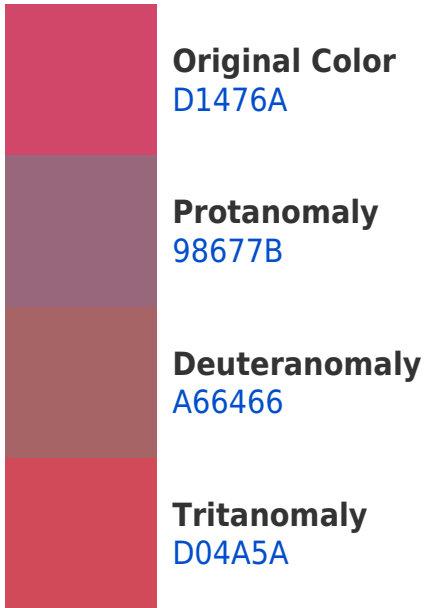


Original Color
D1476A

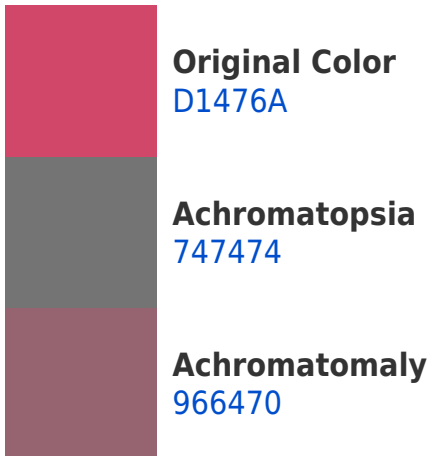
Protanopia
787985

Deuteranopia
8D7563

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1476A 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 #D1476A looks like.

```
.text, #text, p{  
    color:#D1476A  
}
```

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 #D1476A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1476A
}
```

Border

The CSS property to change the border of an element to Hex D1476A 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
#D1476A }
```

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

```
.border{ border-color:#D1476A }
```

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

Here you see how a box with a 4 pixel #D1476A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1476A; -webkit-box-shadow:4px 4px  
4px 4px #D1476A; box-shadow:4px 4px 4px  
4px #D1476A }
```

Background

The CSS property to change the background color of an element to Hex D1476A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1476A }
```

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

```
.background{ background-color:#D1476A }
```

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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