

# Converting Colors

Hex(D1477D)

Have a look what the booklet for  
Hex(D1477D) contains.

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# Color

**Hex(D1477D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D1477D
RGB	209, 71, 125
RGB Percent	82%, 28%, 49%
CMY	0.1804, 0.7216, 0.5098
CMYK	0.00, 0.66, 0.40, 0.18
HSL	337°, 60%, 55%
HSV	337°, 66%, 82%
XYZ	32.2494, 19.5425, 21.4744
YIQ	118.4180, 64.9140, 46.0500

# Conversions

## Conversions Part 2

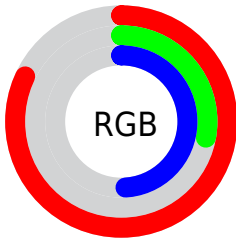
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 71, 125
Decimal	13715325
CIE Lab	51.32, 58.58, -0.36
CIE LCh	51, 58.583, 359.653
Yxy	19.5425, 0.4402, 0.2667
Android (android.graphics.Color)	4291905405 (0xFFD1477D)
YUV	118.4180, 3.2449, 79.4404
Hunter-Lab	44.2068, 52.8558, 2.1435

# Details

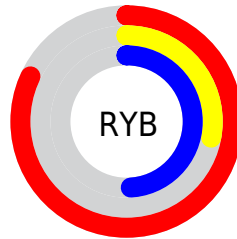
The Hex color **D1477D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **47D19B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **FF7FB1**, and **96004C** is the 20% darker color. If you saturate the color by 10%, you get **D13270**, and if you desaturate by 10%, it is **D15C8A**.

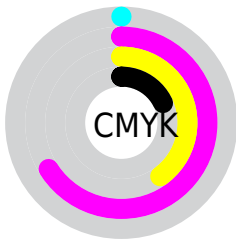
# Distribution



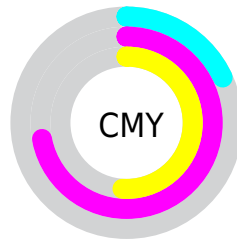
- Red (82%)
- Green (28%)
- Blue (49%)



- Red (82%)
- Yellow (28%)
- Blue (49%)



- Cyan (0%)
- Magenta (66%)
- Yellow (40%)
- Black (18%)



- Cyan (18%)
- Magenta (72%)
- Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1477D 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 D1477D by changing the saturation by 10% instead.



 D1477D

 D1477D

FFFFFF

 B32864

 FF7FB1

 96004C

 FF9BCD

 790036

 FFB8E9

 5C0021

 FFD5FF

 420009

 FFF2FF

 230001

 000000

 D1477D

 D1477D

 D13270

 D15C8A

 D11D64

 D17196

 D10857

 D186A3

 D10052

 D19BB0

 D1B0BD

 D1C4C9

 D1D9D6

 D1EEE3

 D1FFEF

# Harmonies

## Analogous

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



B556AE



D1477D



D04F4C

# Triad

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



D1477D



618615



008CD0

# Complementary

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



D1477D



47D19B

# 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.



0091AB



D1477D



008E45

# Square

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



D1477D



937800



009178



0080DF

# Rectangle

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



D1477D



C35D2E



009178



008EC6



# Sweetspot

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



D1477D



FFCCE0



9A47D1



80616D



000000



808080



# Same Dimension

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



D1477D



FF3684



D15547



695E62



A80042



290010



# Inverse Universe

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



D1477D



FF3684



47C3D1



695E62



A80042



290010



# Previews

## White Background



This preview shows how the Hex color D1477D looks on a white background.

## Color Contrast Check

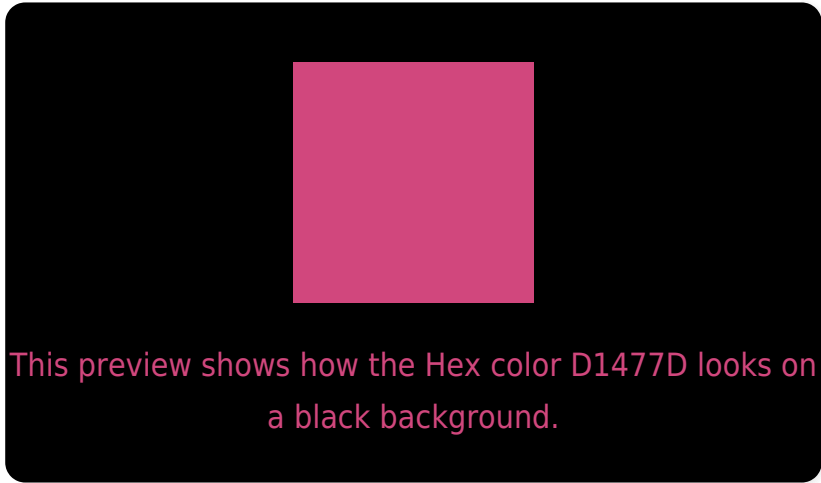
Large Text (above 18pt) WCAG AA ✓ Pass

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 D1477D Background



This preview shows how black text looks on a background with the Hex color D1477D.



This preview shows how white text looks on a background with the Hex color D1477D.

# 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





# Trichromacy



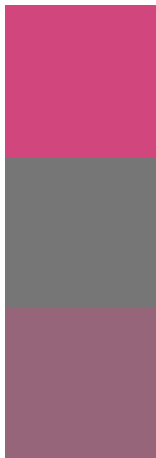
**Original Color**  
D1477D

**Protanomaly**  
956791

**Deuteranomaly**  
A36679

**Tritanomaly**  
CF4D64

# Monochromacy



**Original Color**  
D1477D

**Achromatopsia**  
767676

**Achromatomaly**  
976579

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1477D 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 #D1477D looks like.

```
.text, #text, p{  
    color:#D1477D  
}
```

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 #D1477D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1477D
}
```

## Border

The CSS property to change the border of an element to Hex D1477D 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
#D1477D }
```

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

```
.border{ border-color:#D1477D }
```

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

Here you see how a box with a 4 pixel #D1477D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1477D; -webkit-box-shadow:4px 4px  
4px 4px #D1477D; box-shadow:4px 4px 4px  
4px #D1477D }
```

# Background

The CSS property to change the background color of an element to Hex D1477D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1477D }
```

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

```
.background{ background-color:#D1477D }
```

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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