

Converting Colors

Hex(D1478C)

Have a look what the booklet for
Hex(D1478C) contains.

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Color

Hex(D1478C)

Conversions

Conversions Part 1

Format	Color
Hex	D1478C
RGB	209, 71, 140
RGB Percent	82%, 28%, 55%
CMY	0.1804, 0.7216, 0.4510
CMYK	0.00, 0.66, 0.33, 0.18
HSL	330°, 60%, 55%
HSV	330°, 66%, 82%
XYZ	33.2814, 19.9552, 26.9086
YIQ	120.1280, 60.0990, 50.7150

Conversions

Conversions Part 2

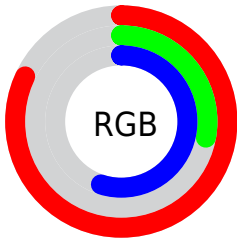
Format	Color
R_{YB}	209, 71, 140
Decimal	13715340
CIE _{Lab}	51.79, 60.23, -8.64
CIE _{LCh}	52, 60.850, 351.842
Yxy	19.9552, 0.4153, 0.2490
Android (android.graphics.Color)	4291905420 (0xFFD1478C)
YUV	120.1280, 9.7969, 77.9407
Hunter-Lab	44.6713, 54.8128, -4.4445

Details

The Hex color **D1478C** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **47D18C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF80C2**, and **96005A** is the 20% darker color. If you saturate the color by 10%, you get **D13282**, and if you desaturate by 10%, it is **D15C96**.

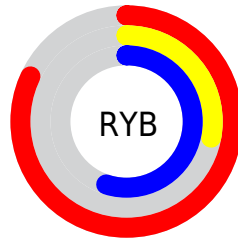
Distribution



Red (82%)

Green (28%)

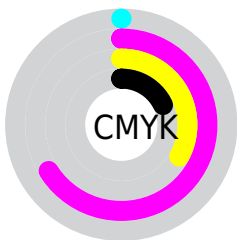
Blue (55%)



Red (82%)

Yellow (28%)

Blue (55%)

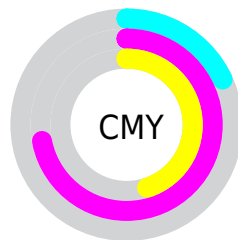


Cyan (0%)

Magenta (66%)

Yellow (33%)

Black (18%)



Cyan (18%)

Magenta (72%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1478C 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 D1478C by changing the saturation by 10% instead.

 D1478C

 D1478C

FFFFFF

 B32873

 FF80C2

 96005A

 FF9CDD

 7A0043

 FFB8FA

 5D002C

 FFD5FF

 430018

 FFF3FF

 260001

 000000

 D1478C

 D1478C

 D13282

 D15C96

 D11D77

 D171A1

 D1086D

 D186AB

 D10069

 D19BB6

 D1B0C0

 D1C4CB

 D1D9D5

 D1EEEE

 D1FFEA

Harmonies

Analogous

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



AC5BBD



D1478C



D74958

Triad

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



D1478C



708400



0090CD

Complementary

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



D1478C



47D18C

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.



0093A1



D1478C



258E36

Square

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



D1478C



A07400



00926B



0086E3

Rectangle

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



D1478C



CD5638



00926B



0092C0

Sweetspot

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



D1478C



FFCCE6



8C47D1



806170



000000



808080

Same Dimension

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



D1478C



FF369A



D14747



695E63



A80054



290014

Inverse Universe

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



D1478C



FF369A



47D1D1



695E63



A80054



290014

Previews

White Background



This preview shows how the Hex color D1478C 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 D1478C Background



This preview shows how black text looks on a background with the Hex color D1478C.



This preview shows how white text looks on a background with the Hex color D1478C.

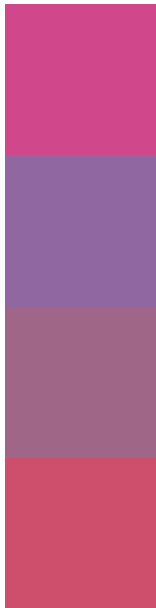
Color Blindness Simulation

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



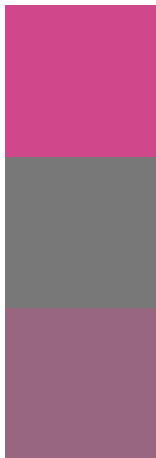
Original Color
D1478C

Protanomaly
9167A2

Deuteranomaly
A06688

Tritanomaly
CE4F6C

Monochromacy



Original Color
D1478C

Achromatopsia
787878

Achromatomaly
98667F

CSS Examples

Text

The CSS property to change the color of the text to Hex D1478C 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 #D1478C looks like.

```
.text, #text, p{  
  color:#D1478C  
}
```

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 #D1478C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1478C }
}
```

Border

The CSS property to change the border of an element to Hex D1478C 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 #D1478C }
}
```

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

```
.border{ border-color:#D1478C }
```

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

Here you see how a box with a 4 pixel #D1478C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1478C; -webkit-box-shadow:4px 4px  
4px 4px #D1478C; box-shadow:4px 4px 4px  
4px #D1478C }
```

Background

The CSS property to change the background color of an element to Hex D1478C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1478C }
```

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

```
.background{ background-color:#D1478C }
```

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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