

Converting Colors

Hex(D2159C)

Have a look what the booklet for
Hex(D2159C) contains.

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Color

Hex(D2159C)

Conversions

Conversions Part 1

Format	Color
Hex	D2159C
RGB	210, 21, 156
RGB Percent	82%, 8%, 61%
CMY	0.1765, 0.9176, 0.3882
CMYK	0.00, 0.90, 0.26, 0.18
HSL	317°, 82%, 45%
HSV	317°, 90%, 82%
XYZ	32.8473, 16.6383, 32.9328
YIQ	92.9010, 69.3090, 82.0530

Conversions

Conversions Part 2

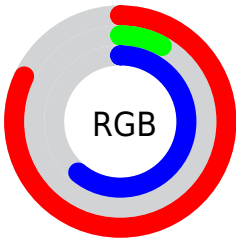
Format	Color
R _Y B	210, 21, 156
Decimal	13768092
CIE Lab	47.80, 75.87, -24.25
CIE LCh	48, 79.655, 342.276
Yxy	16.6383, 0.3985, 0.2019
Android (android.graphics.Color)	4291958172 (0xFFD2159C)
YUV	92.9010, 31.1078, 102.6958
Hunter-Lab	40.7900, 72.3593, -19.3161

Details

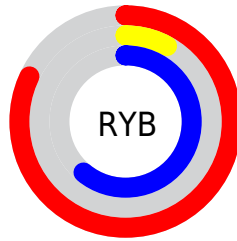
The Hex color **D2159C** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **15D24B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61D3**, and **960068** is the 20% darker color. If you saturate the color by 10%, you get **D20096**, and if you desaturate by 10%, it is **D22AA2**.

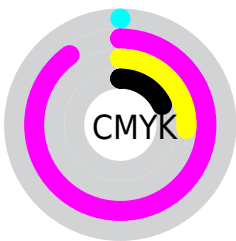
Distribution



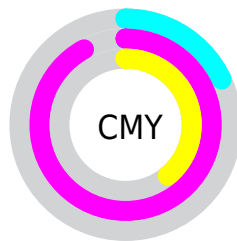
- Red (82%)
- Green (8%)
- Blue (61%)



- Red (82%)
- Yellow (8%)
- Blue (61%)



- Cyan (0%)
- Magenta (90%)
- Yellow (26%)
- Black (18%)



- Cyan (18%)
- Magenta (92%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2159C 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 D2159C by changing the saturation by 10% instead.

 D2159C

 D2159C

FFFFFF

 B40082

 FF61D3

 960068

 FF7FEF

 790050

 FF9DFF

 5C0039

 FFBAFF

 410023

 FFD8FF

 240009

 FFF6FF

 000000

 D2159C

 D2159C

 D20096

 D22AA2

 D23FA8

 D254AE

 D269B4

 D27EBA

 D293C0

 D2A8C6

 D2BDCC

 D2D2D2

Harmonies

Analogous

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



934FD6



D2159C



E30059

Triad

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



D2159C



717700



008CCB

Complementary

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



D2159C



15D24B

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.



008D8C



D2159C



098500

Square

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



D2159C



AA5F00



008B45



0084F3

Rectangle

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



D2159C



DC252E



008B45



008DB8

Sweetspot

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



D2159C



FFBAEB



4B15D2



805774



000000



808080

Same Dimension

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



D2159C



FF00B6



D2153E



695E66



A80078



29001D

Inverse Universe

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



D2159C



FF00B6



15D2A9



695E66



A80078



29001D

Previews

White Background



This preview shows how the Hex color D2159C looks on a white background.

Color Contrast Check

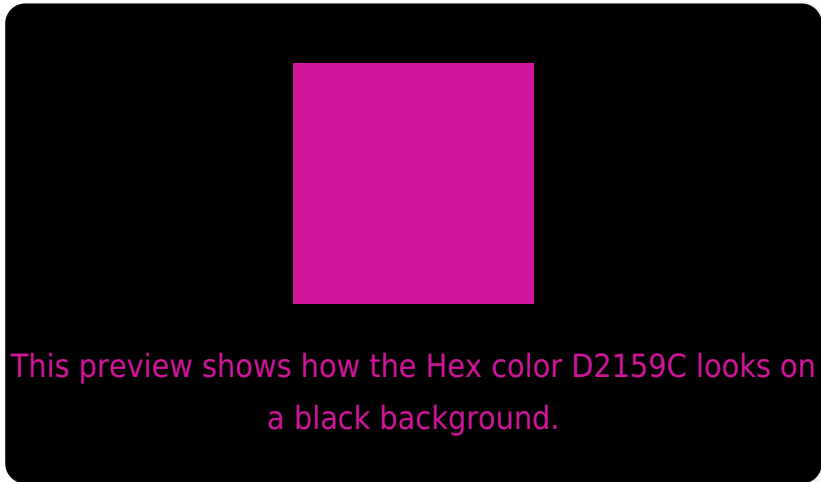
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D2159C Background



This preview shows how black text looks on a background with the Hex color D2159C.



This preview shows how white text looks on a background with the Hex color D2159C.

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
D2159C



Protanomaly
6F4EC4



Deuteranomaly
924F96



Tritanomaly
CE3063

Monochromacy



Original Color
D2159C



Achromatopsia
5D5D5D



Achromatomaly
884374

CSS Examples

Text

The CSS property to change the color of the text to Hex D2159C 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 #D2159C looks like.

```
.text, #text, p{  
    color:#D2159C  
}
```

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 #D2159C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2159C
}
```

Border

The CSS property to change the border of an element to Hex D2159C 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
#D2159C }
```

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

```
.border{ border-color:#D2159C }
```

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

Here you see how a box with a 4 pixel #D2159C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2159C; -webkit-box-shadow:4px 4px  
4px 4px #D2159C; box-shadow:4px 4px 4px  
4px #D2159C }
```

Background

The CSS property to change the background color of an element to Hex D2159C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2159C }
```

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

```
.background{ background-color:#D2159C }
```

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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