

Converting Colors

Hex(D71059)

Have a look what the booklet for
Hex(D71059) contains.

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Color

Hex(D71059)

Conversions

Conversions Part 1

Format	Color
Hex	D71059
RGB	215, 16, 89
RGB Percent	84%, 6%, 35%
CMY	0.1569, 0.9373, 0.6510
CMYK	0.00, 0.93, 0.59, 0.16
HSL	338°, 86%, 45%
HSV	338°, 93%, 84%
XYZ	30.0128, 15.5389, 10.8687
YIQ	83.8230, 95.1710, 64.8910

Conversions

Conversions Part 2

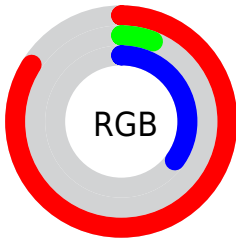
Format	Color
R _Y B	215, 16, 89
Decimal	14094425
CIE Lab	46.36, 71.67, 14.75
CIE LCh	46, 73.173, 11.627
Yxy	15.5389, 0.5319, 0.2754
Android (android.graphics.Color)	4292284505 (0xFFD71059)
YUV	83.8230, 2.5523, 115.0422
Hunter-Lab	39.4194, 66.9206, 11.2463

Details

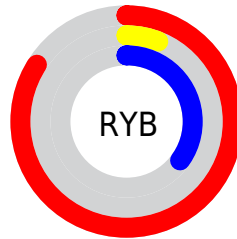
The Hex color **D71059** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **10D78E**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **FF5E8B**, and **99002C** is the 20% darker color. If you saturate the color by 10%, you get **D7004F**, and if you desaturate by 10%, it is **D72567**.

Distribution



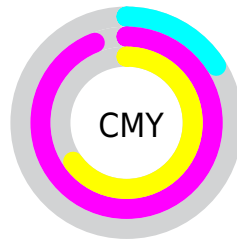
- Red (84%)
- Green (6%)
- Blue (35%)



- Red (84%)
- Yellow (6%)
- Blue (35%)



- Cyan (0%)
- Magenta (93%)
- Yellow (59%)
- Black (16%)



- Cyan (16%)
- Magenta (94%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color D71059 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 D71059 by changing the saturation by 10% instead.

 D71059

 D71059

FFFFFF

 B80042

 FF5E8B

 99002C

 FF7CA5

 7A0019

 FF99C0

 5C0002

 FFB7DC

 3E0003

 FFD4F8

 1A0001

 FFF2FF

 000000

 D71059

 D71059

 D7004F

 D72567

 D73B74

 D75182

 D7668F

 D77C9D

 D791AB

 D7A7B8

 D7BCC6

 D7D2D4

Harmonies

Analogous

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



C62596



D71059



C93B1D

Triad

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



D71059



207F00



007FE3

Complementary

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



D71059



10D78E

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.



0087BF



D71059



008644

Square

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



D71059



707300



008885



006EE8

Rectangle

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



D71059



B25300



008885



0083DA

Sweetspot

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



D71059



FFB8D2



8B10D7



805464



000000



808080

Same Dimension

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



D71059



FF005E



D72710



6B6064



AB003F



2B0010

Inverse Universe

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



D71059



FF005E



10C0D7



6B6064



AB003F



2B0010

Previews

White Background



This preview shows how the Hex color D71059 looks on a white background.

Color Contrast Check

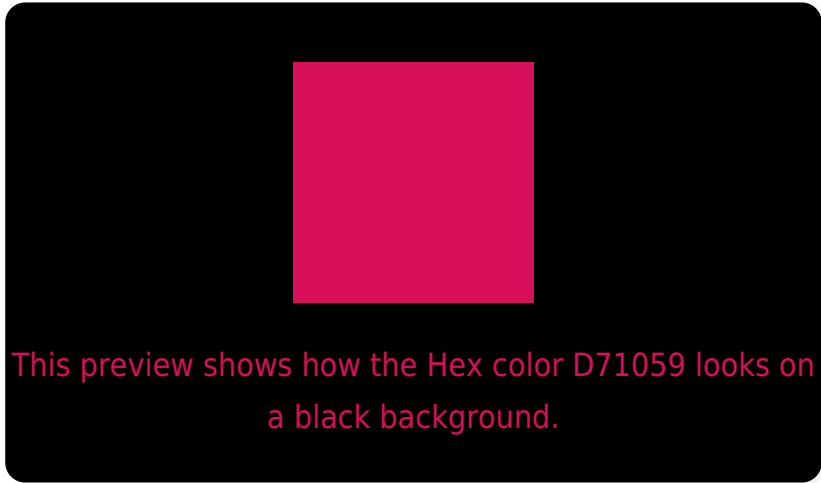
Large Text (above 18pt) WCAG AA ✓ Pass

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 D71059 Background



This preview shows how black text looks on a background with the Hex color D71059.

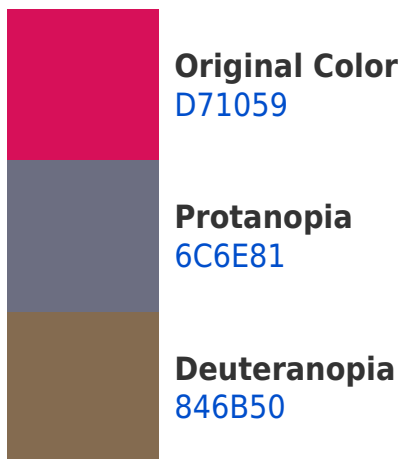


This preview shows how white text looks on a background with the Hex color D71059.

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
D52625

Trichromacy



Original Color
D71059



Protanomaly
934C72



Deuteranomaly
A24A53

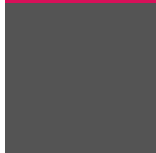


Tritanomaly
D61E38

Monochromacy



Original Color
D71059



Achromatopsia
545454



Achromatomaly
843B56

CSS Examples

Text

The CSS property to change the color of the text to Hex D71059 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 #D71059 looks like.

```
.text, #text, p{  
    color:#D71059  
}
```

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 #D71059 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D71059
}
```

Border

The CSS property to change the border of an element to Hex D71059 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
#D71059 }
```

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

```
.border{ border-color:#D71059 }
```

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

Here you see how a box with a 4 pixel #D71059 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D71059; -webkit-box-shadow:4px 4px  
4px 4px #D71059; box-shadow:4px 4px 4px  
4px #D71059 }
```

Background

The CSS property to change the background color of an element to Hex D71059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D71059 }
```

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

```
.background{ background-color:#D71059 }
```

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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