

Converting Colors

Hex(D31F9D)

Have a look what the booklet for
Hex(D31F9D) contains.

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Color

Hex(D31F9D)

Conversions

Conversions Part 1

Format	Color
Hex	D31F9D
RGB	211, 31, 157
RGB Percent	83%, 12%, 62%
CMY	0.1725, 0.8784, 0.3843
CMYK	0.00, 0.85, 0.26, 0.17
HSL	318°, 74%, 47%
HSV	318°, 85%, 83%
XYZ	33.4398, 17.2632, 33.4679
YIQ	99.1840, 66.8340, 77.3460

Conversions

Conversions Part 2

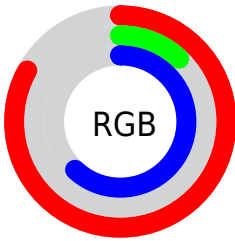
Format	Color
R_{YB}	211, 31, 157
Decimal	13836189
CIE _{Lab}	48.59, 74.57, -23.61
CIE _{LCh}	49, 78.220, 342.430
Yxy	17.2632, 0.3973, 0.2051
Android (android.graphics.Color)	4292026269 (0xFFD31F9D)
YUV	99.1840, 28.5033, 98.0626
Hunter-Lab	41.5490, 70.9510, -18.6741

Details

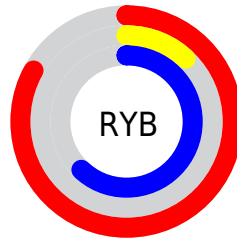
The Hex color **D31F9D** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **1FD355**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65D4**, and **970069** is the 20% darker color. If you saturate the color by 10%, you get **D30A97**, and if you desaturate by 10%, it is **D334A3**.

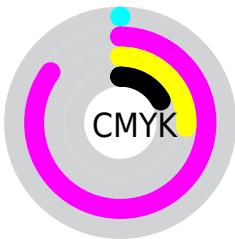
Distribution



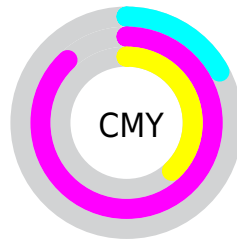
- Red (83%)
- Green (12%)
- Blue (62%)



- Red (83%)
- Yellow (12%)
- Blue (62%)



- Cyan (0%)
- Magenta (85%)
- Yellow (26%)
- Black (17%)



- Cyan (17%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D31F9D 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 D31F9D by changing the saturation by 10% instead.

 D31F9D

 D31F9D

FFFFFF

 B50083

 FF65D4

 970069

 FF83F0

 7A0051

 FFA1FF

 5E003A

 FFBEFF

 430024

 FFDCFF

 25000B

 FFFAFF

 000000

 D31F9D

 D31F9D

 D30A97

 D334A3

 D30094

 D349AA

 D35EB0

 D373B6

 D389BD

 D39EC3

 D3B3C9

 D3C8D0

 D3DDD6

Harmonies

Analogous

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



9552D6



D31F9D



E4005B

Triad

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



D31F9D



737900



008ECC

Complementary

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



D31F9D



1FD355

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.



008F8E



D31F9D



148600

Square

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



D31F9D



AC6200



008D48



0086F3

Rectangle

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



D31F9D



DC2C31



008D48



008FB9

Sweetspot

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



D31F9D



FFBDEB



551FD3



805874



000000



808080

Same Dimension

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



D31F9D



FF00B3



D31F43



695E65



A80076



29001D

Inverse Universe

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



D31F9D



FF00B2



1FD3AF



695E65



A80076



29001D

Previews

White Background



This preview shows how the Hex color D31F9D looks on a white background.

Color Contrast Check

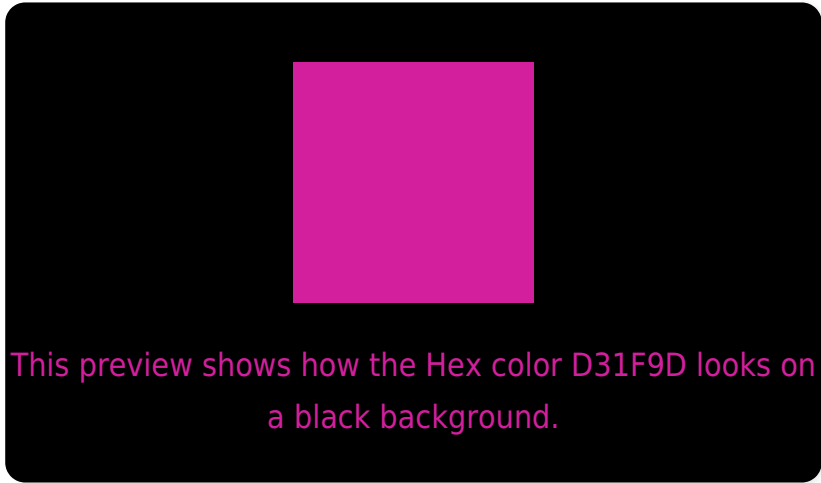
Large Text (above 18pt) WCAG AA ✓ Pass

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 D31F9D Background



This preview shows how black text looks on a background with the Hex color D31F9D.



This preview shows how white text looks on a background with the Hex color D31F9D.

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
D31F9D



Protanomaly
7453C3



Deuteranomaly
935497



Tritanomaly
CF3666

Monochromacy



Original Color
D31F9D



Achromatopsia
636363



Achromatomaly
8C4A78

CSS Examples

Text

The CSS property to change the color of the text to Hex D31F9D 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 #D31F9D looks like.

```
.text, #text, p{  
    color:#D31F9D  
}
```

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 #D31F9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D31F9D
}
```

Border

The CSS property to change the border of an element to Hex D31F9D 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
#D31F9D }
```

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

```
.border{ border-color:#D31F9D }
```

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

Here you see how a box with a 4 pixel #D31F9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D31F9D; -webkit-box-shadow:4px 4px  
4px 4px #D31F9D; box-shadow:4px 4px 4px  
4px #D31F9D }
```

Background

The CSS property to change the background color of an element to Hex D31F9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D31F9D }
```

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

```
.background{ background-color:#D31F9D }
```

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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