

Converting Colors

Hex(D14F9F)

Have a look what the booklet for
Hex(D14F9F) contains.

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Color

Hex(D14F9F)

Conversions

Conversions Part 1

Format	Color
Hex	D14F9F
RGB	209, 79, 159
RGB Percent	82%, 31%, 62%
CMY	0.1804, 0.6902, 0.3765
CMYK	0.00, 0.62, 0.24, 0.18
HSL	323°, 59%, 56%
HSV	323°, 62%, 82%
XYZ	35.3485, 21.6505, 35.1168
YIQ	126.9900, 51.8000, 52.4400

Conversions

Conversions Part 2

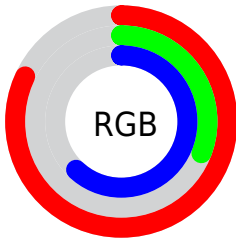
Format	Color
R_{YB}	209, 79, 159
Decimal	13717407
CIE _{Lab}	53.65, 59.33, -17.06
CIE _{LCh}	54, 61.739, 343.956
Yxy	21.6505, 0.3837, 0.2350
Android (android.graphics.Color)	4291907487 (0xFFD14F9F)
YUV	126.9900, 15.7809, 71.9228
Hunter-Lab	46.5301, 54.1772, -12.1758

Details

The Hex color **D14F9F** 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 **4FD181**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF87D6**, and **97096B** is the 20% darker color. If you saturate the color by 10%, you get **D13A97**, and if you desaturate by 10%, it is **D164A7**.

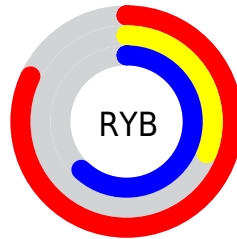
Distribution



Red (82%)

Green (31%)

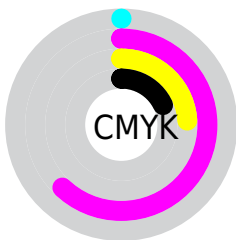
Blue (62%)



Red (82%)

Yellow (31%)

Blue (62%)

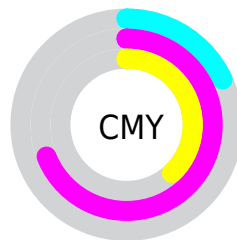


Cyan (0%)

Magenta (62%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (69%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D14F9F 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 D14F9F by changing the saturation by 10% instead.

 D14F9F

 D14F9F

FFFFFF

 B43285

 FF87D6

 97096B

 FFA3F2

 7B0053

 FFC0FF

 5F003C

 FFDDFF

 440026

 FFFAFF

 2A000F

 000000

 D14F9F

 D14F9F

 D13A97

 D164A7

 D1258F

 D179AF

 D11087

 D18EB7

 D10081

 D1A3BF

 D1B8C7

 D1CCCF

 D1E1D7

 D1F6DF

 D1FFE7

Harmonies

Analogous

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



A266CD



D14F9F



DF4A6A

Triad

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



D14F9F



828500



0097C9

Complementary

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



D14F9F



4FD181

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.



009998



D14F9F



44912C

Square

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



D14F9F



B17305



009761



008EE7

Rectangle

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



D14F9F



D95548



009761



0098BA

Sweetspot

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



D14F9F



FFCFEC



814FD1



806274



000000



808080

Same Dimension

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



D14F9F



FF40B5



D14F5E



695E65



A80068



290019

Inverse Universe

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



D14F9F



FF40B5



4FD1C2



695E65



A80068



290019

Previews

White Background



This preview shows how the Hex color D14F9F looks on a white background.

Color Contrast Check

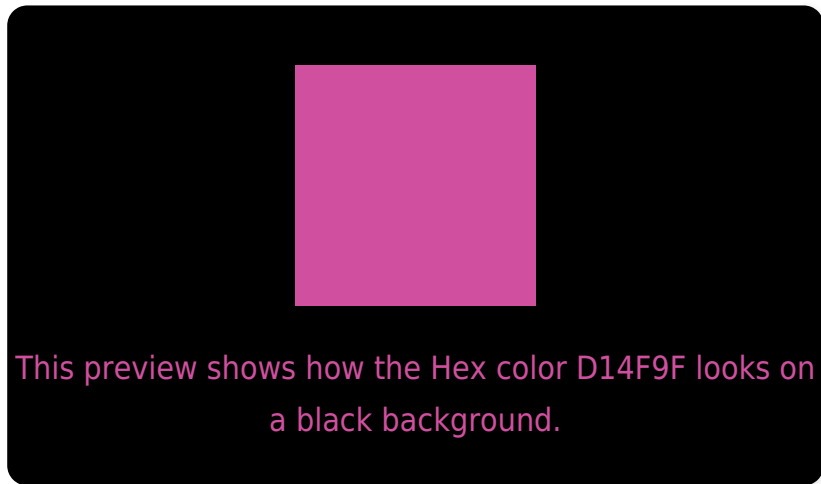
Large Text (above 18pt) WCAG AA ✓ Pass

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 D14F9F Background



This preview shows how black text looks on a background with the Hex color D14F9F.



This preview shows how white text looks on a background with the Hex color D14F9F.

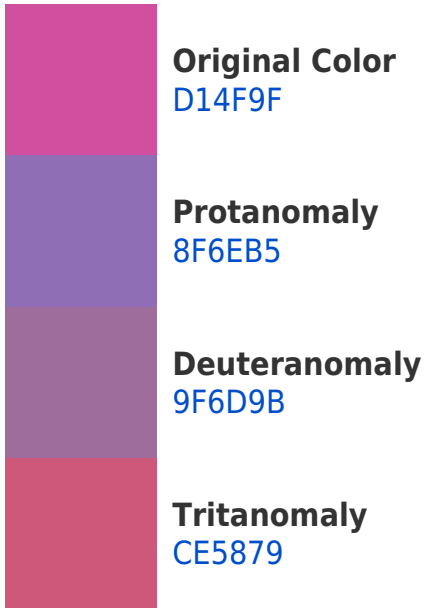
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D14F9F 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 #D14F9F looks like.

```
.text, #text, p{  
    color:#D14F9F  
}
```

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 #D14F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D14F9F
}
```

Border

The CSS property to change the border of an element to Hex D14F9F 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
#D14F9F }
```

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

```
.border{ border-color:#D14F9F }
```

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

Here you see how a box with a 4 pixel #D14F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D14F9F; -webkit-box-shadow:4px 4px  
4px 4px #D14F9F; box-shadow:4px 4px 4px  
4px #D14F9F }
```

Background

The CSS property to change the background color of an element to Hex D14F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D14F9F }
```

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

```
.background{ background-color:#D14F9F }
```

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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