

Converting Colors

Hex(DC4E9F)

Have a look what the booklet for
Hex(DC4E9F) contains.

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Color

Hex(DC4E9F)

Conversions

Conversions Part 1

Format	Color
Hex	DC4E9F
RGB	220, 78, 159
RGB Percent	86%, 31%, 62%
CMY	0.1373, 0.6941, 0.3765
CMYK	0.00, 0.65, 0.28, 0.14
HSL	326°, 67%, 58%
HSV	326°, 65%, 86%
XYZ	38.4976, 23.1676, 35.2436
YIQ	129.6920, 58.6310, 55.2950

Conversions

Conversions Part 2

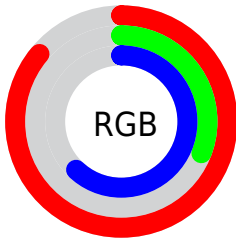
Format	Color
R_{YB}	220, 78, 159
Decimal	14438047
CIE _{Lab}	55.24, 62.85, -14.49
CIE _{LCh}	55, 64.502, 347.022
Yxy	23.1676, 0.3973, 0.2391
Android (android.graphics.Color)	4292628127 (0xFFDC4E9F)
YUV	129.6920, 14.4488, 79.2001
Hunter-Lab	48.1328, 58.5357, -9.7202

Details

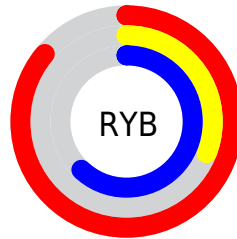
The Hex color **DC4E9F** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **4EDC8B**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF87D6**, and **A1006C** is the 20% darker color. If you saturate the color by 10%, you get **DC3896**, and if you desaturate by 10%, it is **DC64A8**.

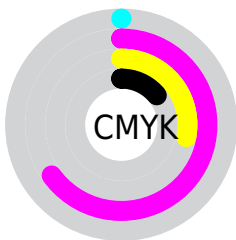
Distribution



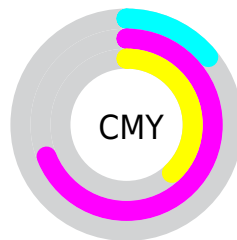
- Red (86%)
- Green (31%)
- Blue (62%)



- Red (86%)
- Yellow (31%)
- Blue (62%)



- Cyan (0%)
- Magenta (65%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (69%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC4E9F 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 DC4E9F by changing the saturation by 10% instead.

 DC4E9F

 DC4E9F

FFFFFF

 BE2F85

 FF87D6

 A1006C

 FFA3F2

 840053

 FFC0FF

 68003C

 FFDDFF

 4C0026

 FFFBFF

 320010

 000000

 DC4E9F

 DC4E9F

 DC3896

 DC64A8

 DC228C

 DC7AB2

 DC0C83

 DC90BB

 DC007D

 DCA6C5

 DCBCCE

 DCD2D8

 DCE8E1

 DCFEEB

 DCFFF4

Harmonies

Analogous

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



AE66D1



DC4E9F



E84C67

Triad

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



DC4E9F



818B00



009BD5

Complementary

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



DC4E9F



4EDC8B

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.



009EA3



DC4E9F



3B9731

Square

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



DC4E9F



B37900



009C69



0092F2

Rectangle

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



DC4E9F



DF5844



009C69



009DC6

Sweetspot

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



DC4E9F



FFCFEA



894EDC



806273



000000



808080

Same Dimension

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



DC4E9F



FF3BAB



DC4E5A



6E6369



AD0063



2E001A

Inverse Universe

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



DC4E9F



FF3BAB



4EDCD0



6E6369



AD0063



2E001A

Previews

White Background



This preview shows how the Hex color DC4E9F looks on a white background.

Color Contrast Check

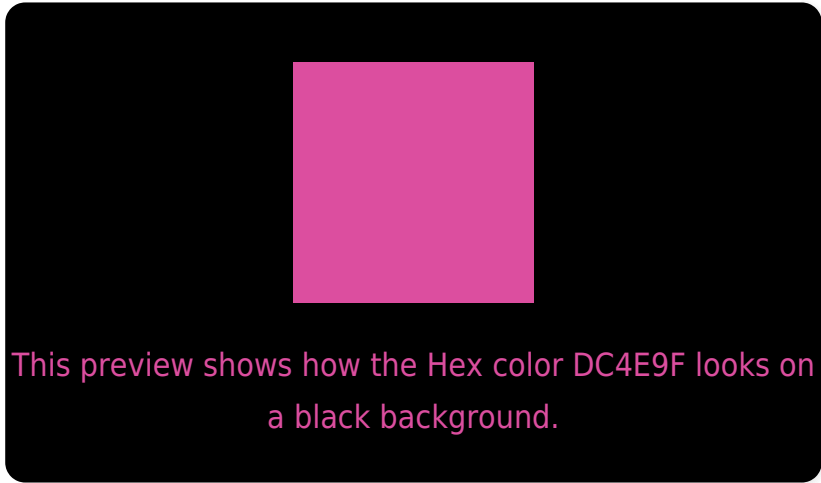
Large Text (above 18pt) WCAG AA ✓ Pass

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 DC4E9F Background



This preview shows how black text looks on a background with the Hex color DC4E9F.



This preview shows how white text looks on a background with the Hex color DC4E9F.

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](#).

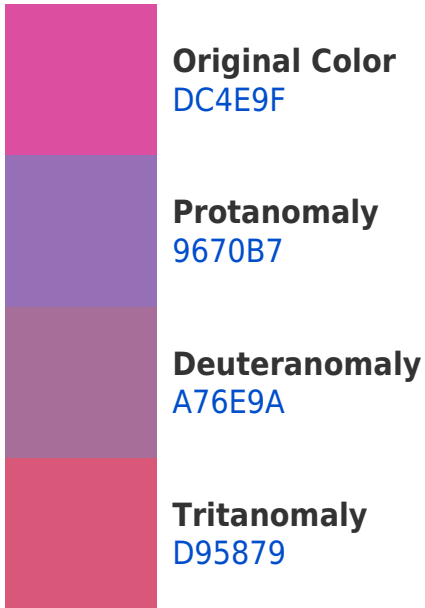
Dichromacy





Tritanopia
D75D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC4E9F 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 #DC4E9F looks like.

```
.text, #text, p{  
    color:#DC4E9F  
}
```

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 #DC4E9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC4E9F
}
```

Border

The CSS property to change the border of an element to Hex DC4E9F 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
#DC4E9F }
```

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

```
.border{ border-color:#DC4E9F }
```

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

Here you see how a box with a 4 pixel #DC4E9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC4E9F; -webkit-box-shadow:4px 4px  
4px 4px #DC4E9F; box-shadow:4px 4px 4px  
4px #DC4E9F }
```

Background

The CSS property to change the background color of an element to Hex DC4E9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC4E9F }
```

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

```
.background{ background-color:#DC4E9F }
```

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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