

Converting Colors

Hex(D91EAF)

Have a look what the booklet for
Hex(D91EAF) contains.

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Color

Hex(D91EAF)

Conversions

Conversions Part 1

Format	Color
Hex	D91EAF
RGB	217, 30, 175
RGB Percent	85%, 12%, 69%
CMY	0.1490, 0.8824, 0.3137
CMYK	0.00, 0.86, 0.19, 0.15
HSL	313°, 76%, 48%
HSV	313°, 86%, 85%
XYZ	36.8174, 18.7754, 42.2410
YIQ	102.4430, 64.9070, 84.7390

Conversions

Conversions Part 2

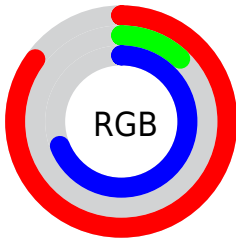
Format	Color
R _Y B	217, 30, 175
Decimal	14229167
CIE Lab	50.42, 78.17, -31.34
CIE LCh	50, 84.223, 338.152
Yxy	18.7754, 0.3763, 0.1919
Android (android.graphics.Color)	4292419247 (0xFFD91EAF)
YUV	102.4430, 35.7706, 100.4665
Hunter-Lab	43.3306, 75.8404, -27.4676

Details

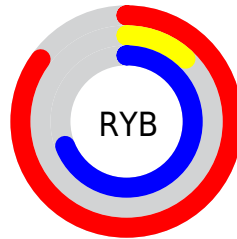
The Hex color **D91EAF** is a dark color, and the websafe version is hex **CC0099**. The color can be described as middle washed rose. A complement of this color would be **1ED948**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FF67E7**, and **9D007A** is the 20% darker color. If you saturate the color by 10%, you get **D908AA**, and if you desaturate by 10%, it is **D934B4**.

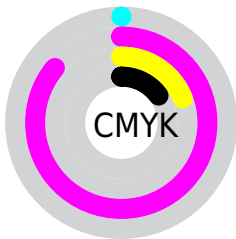
Distribution



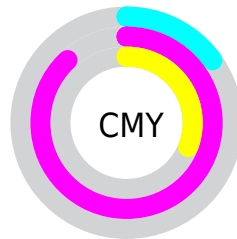
- Red (85%)
- Green (12%)
- Blue (69%)



- Red (85%)
- Yellow (12%)
- Blue (69%)



- Cyan (0%)
- Magenta (86%)
- Yellow (19%)
- Black (15%)



- Cyan (15%)
- Magenta (88%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91EAF 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 D91EAF by changing the saturation by 10% instead.

 D91EAF

 D91EAF

FFFFFF

 BB0094

 FF67E7

 9D007A

 FF85FF

 800061

 FFA3FF

 630049

 FFC0FF

 490032

 FFDEFF

 2B001C

 FFFDFF

 000000

 D91EAF

 D91EAF

 D908AA

 D934B4

 D900A8

 D949B9

 D95FBE

 D975C2

 D98BC7

 D9A0CC

 D9B6D1

 D9CCD6

 D9E1DB

Harmonies

Analogous

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



8D59EB



D91EAF



F10068

Triad

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



D91EAF



817C00



0095D0

Complementary

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



D91EAF



1ED948

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.



00958B



D91EAF



278B00

Square

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



D91EAF



BB6000



00923E



008EFF

Rectangle

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



D91EAF



EC183A



00923E



0095BA

Sweetspot

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



D91EAF



FFBDF0



471ED9



805877



000000



808080

Same Dimension

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



D91EAF



FF00C6



D91E53



6E636B



AD0086



2E0024

Inverse Universe

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



D91EAF



FF00C6



1ED9A4



6E636B



AD0086



2E0024

Previews

White Background



This preview shows how the Hex color D91EAF 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 D91EAF Background



This preview shows how black text looks on a background with the Hex color D91EAF.

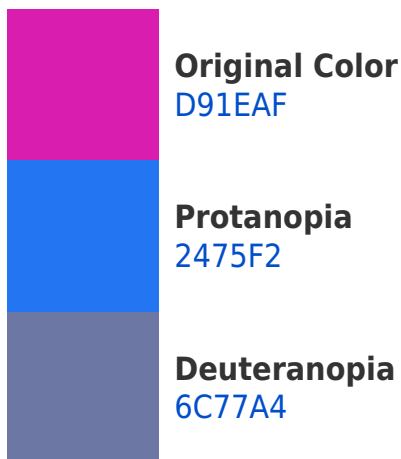



This preview shows how white text looks on a background with the Hex color D91EAF.

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
D1494D

Trichromacy



Original Color
D91EAF



Protanomaly
6655DA



Deuteranomaly
9457A8



Tritanomaly
D43971

Monochromacy



Original Color
D91EAF



Achromatopsia
666666



Achromatomaly
904C81

CSS Examples

Text

The CSS property to change the color of the text to Hex D91EAF 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 #D91EAF looks like.

```
.text, #text, p{  
    color:#D91EAF  
}
```

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 #D91EAF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91EAF
}
```

Border

The CSS property to change the border of an element to Hex D91EAF 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
#D91EAF }
```

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

```
.border{ border-color:#D91EAF }
```

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

Here you see how a box with a 4 pixel #D91EAF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91EAF; -webkit-box-shadow:4px 4px  
4px 4px #D91EAF; box-shadow:4px 4px 4px  
4px #D91EAF }
```

Background

The CSS property to change the background color of an element to Hex D91EAF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91EAF }
```

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

```
.background{ background-color:#D91EAF }
```

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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