

Converting Colors

Hex(D91E6F)

Have a look what the booklet for
Hex(D91E6F) contains.

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Color

Hex(D91E6F)

Conversions

Conversions Part 1

Format	Color
Hex	D91E6F
RGB	217, 30, 111
RGB Percent	85%, 12%, 44%
CMY	0.1490, 0.8824, 0.5647
CMYK	0.00, 0.86, 0.49, 0.15
HSL	334°, 76%, 48%
HSV	334°, 86%, 85%
XYZ	31.9488, 16.8280, 16.6032
YIQ	95.1470, 85.4510, 64.8350

Conversions

Conversions Part 2

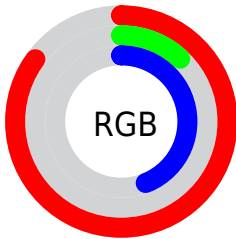
Format	Color
R_{YB}	217, 30, 111
Decimal	14229103
CIE _{Lab}	48.04, 71.60, 3.57
CIE _{LCh}	48, 71.693, 2.853
Yxy	16.8280, 0.4887, 0.2574
Android (android.graphics.Color)	4292419183 (0xFFD91E6F)
YUV	95.1470, 7.8155, 106.8651
Hunter-Lab	41.0219, 67.2316, 4.7184

Details

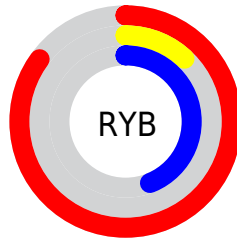
The Hex color **D91E6F** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **1ED988**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **FF64A2**, and **9C0040** is the 20% darker color. If you saturate the color by 10%, you get **D90863**, and if you desaturate by 10%, it is **D9347B**.

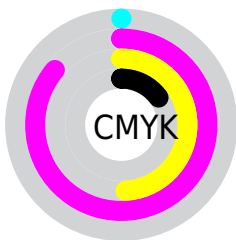
Distribution



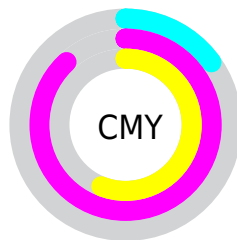
- Red (85%)
- Green (12%)
- Blue (44%)



- Red (85%)
- Yellow (12%)
- Blue (44%)



- Cyan (0%)
- Magenta (86%)
- Yellow (49%)
- Black (15%)



- Cyan (15%)
- Magenta (88%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D91E6F 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 D91E6F by changing the saturation by 10% instead.

 D91E6F

 D91E6F

FFFFFF

 BA0057

 FF64A2

 9C0040

 FF82BD

 7D002A

 FF9FD9

 5F0016

 FF8DF5

 430003

 FFDAFF

 220001

 FFF9FF

 000000

 D91E6F

 D91E6F

 D90863

 D9347B

 D9005E

 D94988

 D95F94

 D975A0

 D98BAD

 D9A0B9

 D9B6C5

 D9CCD1

 D9E1DE

Harmonies

Analogous

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



BD3BAA



D91E6F



D33734

Triad

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



D91E6F



468100



0086DE

Complementary

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



D91E6F



1ED988

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.



008CB3



D91E6F



008836

Square

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



D91E6F



857200



008C76



0078EC

Rectangle

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



D91E6F



C14E04



008C76



0089D2

Sweetspot

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



D91E6F



FFBDD9



881ED9



805869



000000



808080

Same Dimension

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



D91E6F



FF006E



D92A1E



6E6367



AD004B



2E0014

Inverse Universe

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



D91E6F



FF006E



1ECDD9



6E6367



AD004B



2E0014

Previews

White Background



This preview shows how the Hex color D91E6F looks on a white background.

Color Contrast Check

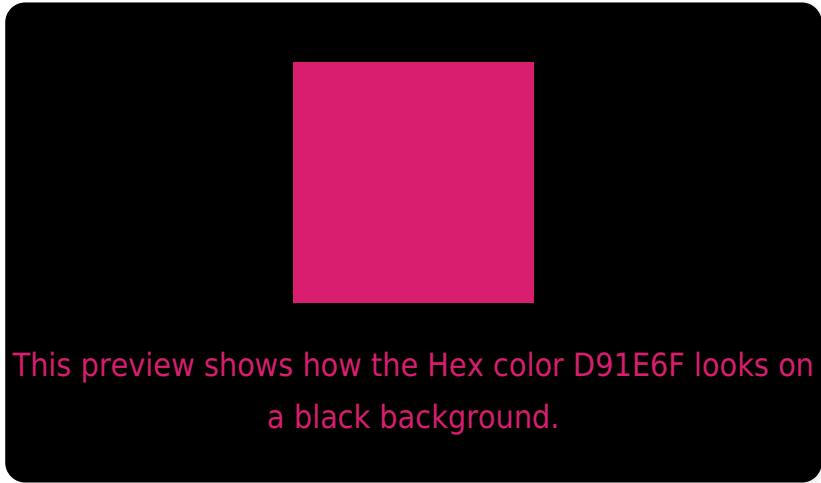
Large Text (above 18pt) WCAG AA ✓ Pass

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 D91E6F Background



This preview shows how black text looks on a background with the Hex color D91E6F.



This preview shows how white text looks on a background with the Hex color D91E6F.

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



Original Color
D91E6F

Protanopia
67729C

Deuteranopia
836F66



Tritanopia
D63334

Trichromacy



Original Color
D91E6F



Protanomaly
90538C



Deuteranomaly
A25269

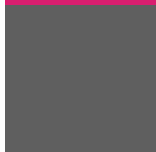


Tritanomaly
D72B49

Monochromacy



Original Color
D91E6F



Achromatopsia
5F5F5F



Achromatomaly
8B4765

CSS Examples

Text

The CSS property to change the color of the text to Hex D91E6F 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 #D91E6F looks like.

```
.text, #text, p{  
    color:#D91E6F  
}
```

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 #D91E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D91E6F
}
```

Border

The CSS property to change the border of an element to Hex D91E6F 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
#D91E6F }
```

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

```
.border{ border-color:#D91E6F }
```

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

Here you see how a box with a 4 pixel #D91E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D91E6F; -webkit-box-shadow:4px 4px  
4px 4px #D91E6F; box-shadow:4px 4px 4px  
4px #D91E6F }
```

Background

The CSS property to change the background color of an element to Hex D91E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D91E6F }
```

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

```
.background{ background-color:#D91E6F }
```

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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