

Converting Colors

Hex(DB0F90)

Have a look what the booklet for
Hex(DB0F90) contains.

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Color

Hex(DB0F90)

Conversions

Conversions Part 1

Format	Color
Hex	DB0F90
RGB	219, 15, 144
RGB Percent	86%, 6%, 56%
CMY	0.1412, 0.9412, 0.4353
CMYK	0.00, 0.93, 0.34, 0.14
HSL	322°, 87%, 46%
HSV	322°, 93%, 86%
XYZ	34.4183, 17.4153, 27.9330
YIQ	90.7020, 80.1750, 83.3670

Conversions

Conversions Part 2

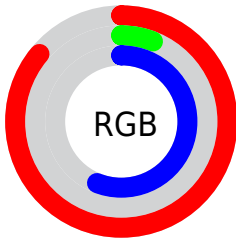
Format	Color
R_{YB}	219, 15, 144
Decimal	14356368
CIE _{Lab}	48.78, 77.17, -15.39
CIE _{LCh}	49, 78.686, 348.718
Yxy	17.4153, 0.4315, 0.2183
Android (android.graphics.Color)	4292546448 (0xFFDB0F90)
YUV	90.7020, 26.2759, 112.5173
Hunter-Lab	41.7317, 74.1878, -10.4734

Details

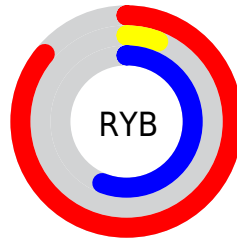
The Hex color **DB0F90** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **0FDB5A**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **FF60C6**, and **9E005E** is the 20% darker color. If you saturate the color by 10%, you get **DB008A**, and if you desaturate by 10%, it is **DB2598**.

Distribution



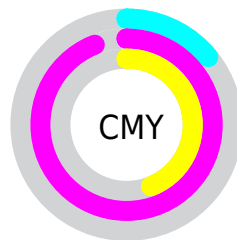
- Red (86%)
- Green (6%)
- Blue (56%)



- Red (86%)
- Yellow (6%)
- Blue (56%)



- Cyan (0%)
- Magenta (93%)
- Yellow (34%)
- Black (14%)



- Cyan (14%)
- Magenta (94%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color DB0F90 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 DB0F90 by changing the saturation by 10% instead.

 DB0F90

 DB0F90

FFFFFF

 BC0076

 FF60C6

 9E005E

 FF7FE2

 810046

 FF9DFF

 63002F

 FFBAFF

 48001B

 FFD8FF

 2A0001

 FFF7FF

 000000

 DB0F90

 DB0F90

 DB008A

 DB2598

 DB3BA0

 DB51A8

 DB67B0

 DB7DB8

 DB92C0

 DBA8C8

 DBBED0

 DBD4D8

Harmonies

Analogous

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



A849CD



DB0F90



E40E4E

Triad

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



DB0F90



667D00



008DD8

Complementary

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



DB0F90



0FDB5A

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.



00909D



DB0F90



008900

Square

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



DB0F90



A26800



008E57



0084F8

Rectangle

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



DB0F90



D83622



008E57



008FC7

Sweetspot

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



DB0F90



FFB8E5



5A0FDB



805470



000000



808080

Same Dimension

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



DB0F90



FF00A1



DB0F2A



6E636A



AD006E



2E001D

Inverse Universe

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



DB0F90



FF00A1



0FDBC0



6E636A



AD006E



2E001D

Previews

White Background



This preview shows how the Hex color DB0F90 looks on a white background.

Color Contrast Check

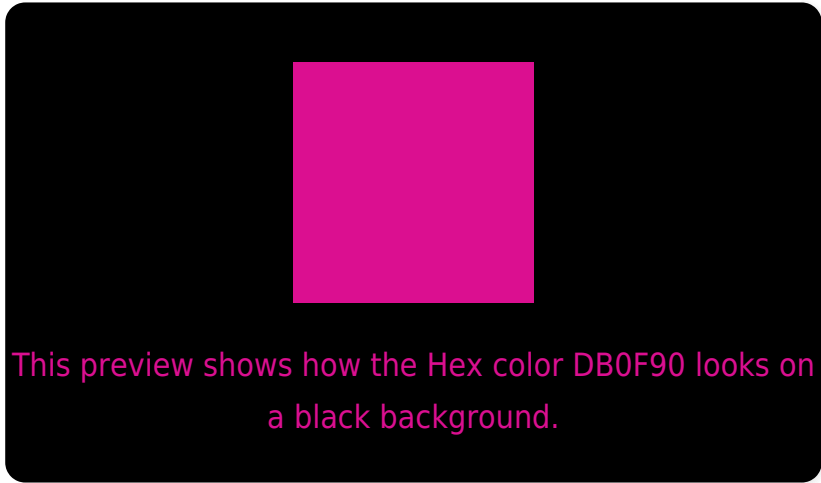
Large Text (above 18pt) WCAG AA ✓ Pass

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 DB0F90 Background



This preview shows how black text looks on a background with the Hex color DB0F90.



This preview shows how white text looks on a background with the Hex color DB0F90.

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
D63A3C

Trichromacy



Original Color
DB0F90



Protanomaly
804EB7



Deuteranomaly
9C4E8A



Tritanomaly
D82A5B

Monochromacy



Original Color
DB0F90



Achromatopsia
5B5B5B



Achromatomaly
8A3F6E

CSS Examples

Text

The CSS property to change the color of the text to Hex DB0F90 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 #DB0F90 looks like.

```
.text, #text, p{  
    color:#DB0F90  
}
```

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 #DB0F90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB0F90
}
```

Border

The CSS property to change the border of an element to Hex DB0F90 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
#DB0F90 }
```

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

```
.border{ border-color:#DB0F90 }
```

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

Here you see how a box with a 4 pixel #DB0F90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB0F90; -webkit-box-shadow:4px 4px  
4px 4px #DB0F90; box-shadow:4px 4px 4px  
4px #DB0F90 }
```

Background

The CSS property to change the background color of an element to Hex DB0F90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB0F90 }
```

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

```
.background{ background-color:#DB0F90 }
```

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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