

Converting Colors

Hex(D90091)

Have a look what the booklet for
Hex(D90091) contains.

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Color

Hex(D90091)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | D90091 |
| RGB | 217, 0, 145 |
| RGB Percent | 85%, 0%, 57% |
| CMY | 0.1490, 1.0000, 0.4314 |
| CMYK | 0.00, 1.00, 0.33, 0.15 |
| HSL | 320°, 100%, 43% |
| HSV | 320°, 100%, 85% |
| XYZ | 33.7261, 16.7960, 28.2525 |
| YIQ | 81.4130, 82.7870, 91.0990 |

Conversions

Conversions Part 2

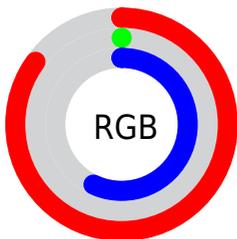
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 217, 0, 145 |
| Decimal | 14221457 |
| CIELab | 48.00, 78.11, -17.22 |
| CIELCh | 48, 79.984, 347.570 |
| Yxy | 16.7960, 0.4281, 0.2132 |
| Android (android.graphics.Color) | 4292411537 (0xFFD90091) |
| YUV | 81.4130, 31.3484, 118.9098 |
| Hunter-Lab | 40.9830, 75.1727, -12.1847 |

Details

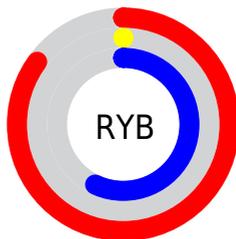
The Hex color **D90091** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D948**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FF5CC7**, and **9C005E** is the 20% darker color. If you saturate the color by 10%, you get **D90091**, and if you desaturate by 10%, it is **D91698**.

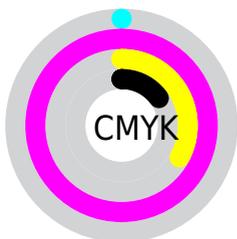
Distribution



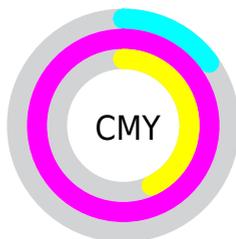
- Red (85%)
- Green (0%)
- Blue (57%)



- Red (85%)
- Yellow (0%)
- Blue (57%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90091 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 D90091 by changing the saturation by 10% instead.

 D90091

 D90091

FFFFFF

 BB0077

 FF5CC7

 9C005E

 FF7BE3

 7F0047

 FF99FF

 610030

 FFB7FF

 46001C

 FFD5FF

 280001

 FFF4FF

 000000

 D90091

 D91698

 D92B9F

 D941A7

 D957AE

 D96DB5

 D982BC

 D998C3

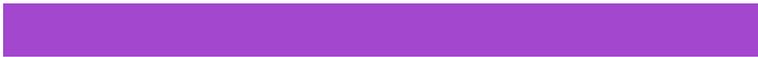
 D9AECB

 D9C3D2

Harmonies

Analogous

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



A347CE



D90091



E4004E

Triad

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



D90091



667B00



008CD6

Complementary

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



D90091



00D948

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.



008E99



D90091



008700

Square

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



D90091



A26500



008C52



0083F8

Rectangle

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



D90091



D82F22



008C52



008DC4

Sweetspot

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



D90091



FFB3E6



4500D9



805270



000000



808080

Same Dimension

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



D90091



FF00AA



D90028



6E636A



AD0074



2E001F

Inverse Universe

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



D90091



FF00AA



00D9B1



6E636A



AD0074



2E001F

Previews

White Background



This preview shows how the Hex color D90091 looks on a white background.

Color Contrast Check

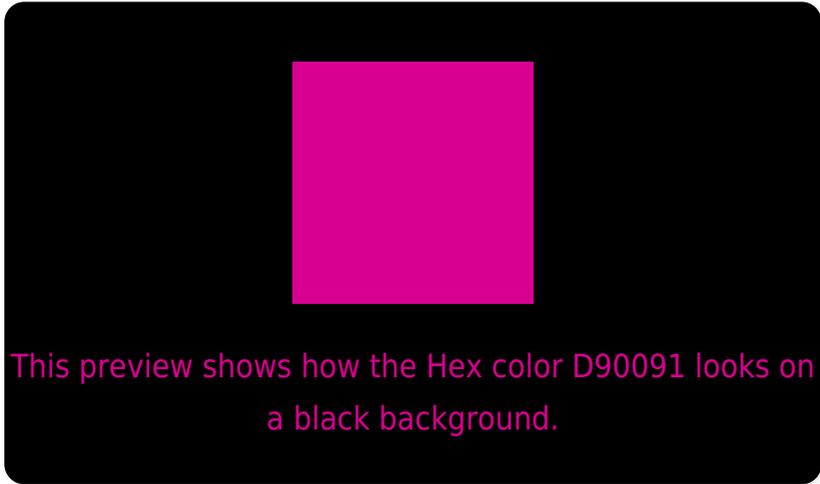
Large Text (above 18pt) WCAG AA ✓ Pass

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

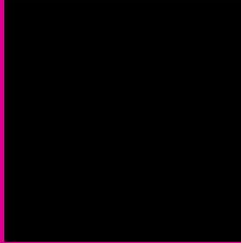
Any Text WCAG AA × Fail

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 D90091 Background



This preview shows how black text looks on a background with the Hex color D90091.



This preview shows how white text looks on a background with the Hex color D90091.

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



Original Color
D90091



Protanomaly
7C48B8



Deuteranomaly
9A488B



Tritanomaly
D5245B

Monochromacy



Original Color
D90091



Achromatopsia
515151



Achromatomaly
823468

CSS Examples

Text

The CSS property to change the color of the text to Hex D90091 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 #D90091 looks like.

```
.text, #text, p{  
    color:#D90091  
}
```

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 #D90091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90091  
}
```

Border

The CSS property to change the border of an element to Hex D90091 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  
#D90091 }
```

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

```
.border{ border-color:#D90091 }
```

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

Here you see how a box with a 4 pixel #D90091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90091; -webkit-box-shadow:4px 4px  
4px 4px #D90091; box-shadow:4px 4px 4px  
4px #D90091 }
```

Background

The CSS property to change the background color of an element to Hex D90091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90091 }
```

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

```
.background{ background-color:#D90091 }
```

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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