

# Converting Colors

Hex(D90F82)

Have a look what the booklet for  
Hex(D90F82) contains.

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# Color

Hex(D90F82)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D90F82
RGB	217, 15, 130
RGB Percent	85%, 6%, 51%
CMY	0.1490, 0.9412, 0.4902
CMYK	0.00, 0.93, 0.40, 0.15
HSL	326°, 87%, 45%
HSV	326°, 93%, 85%
XYZ	32.8154, 16.7051, 22.6139
YIQ	88.5080, 83.4770, 78.5890

# Conversions

## Conversions Part 2

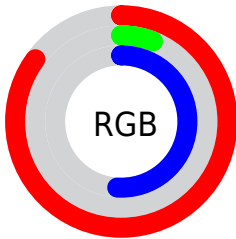
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	217, 15, 130
Decimal	14225282
CIE <sub>Lab</sub>	47.89, 75.39, -8.29
CIE <sub>LCh</sub>	48, 75.848, 353.723
Yxy	16.7051, 0.4549, 0.2316
Android (android.graphics.Color)	4292415362 (0xFFD90F82)
YUV	88.5080, 20.4556, 112.6875
Hunter-Lab	40.8718, 71.7892, -4.1942

# Details

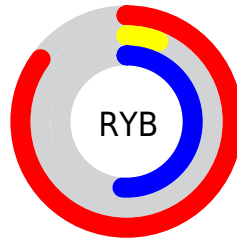
The Hex color **D90F82** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0FD966**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF5FB7**, and **9C0051** is the 20% darker color. If you saturate the color by 10%, you get **D9007C**, and if you desaturate by 10%, it is **D9258B**.

# Distribution



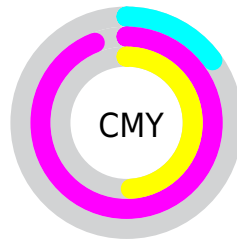
- Red (85%)
- Green (6%)
- Blue (51%)



- Red (85%)
- Yellow (6%)
- Blue (51%)



- Cyan (0%)
- Magenta (93%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (94%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D90F82 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 D90F82 by changing the saturation by 10% instead.



 D90F82

 D90F82

FFFFFF

 BA0069

 FF5FB7

 9C0051

 FF7ED2

 7E003A

 FF9BEF

 600024

 FFB9FF

 45000E

 FFD7FF

 250001

 FFF5FF

 000000

 D90F82

 D90F82

 D9007C

 D9258B

 D93A95

 D9509E

 D966A7

 D97CB1

 D991BA

 D9A7C3

 D9BDCD

 D9D2D6

# Harmonies

## Analogous

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



AF41BF



D90F82



DC2043

# Triad

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



D90F82



597D00



0089D9

# Complementary

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



D90F82



0FD966

# 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.



008DA4



D90F82



00871A

# Square

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



D90F82



966A00



008C62



007EF3

# Rectangle

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



D90F82



CE3F17



008C62



008BCA



# Sweetspot

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



D90F82



FFB8E0



630FD9



80546D



000000



808080



# Same Dimension

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



D90F82



FF0091



D90F20



6E6369



AD0063



2E001A



# Inverse Universe

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



D90F82



FF0091



0FD9C8



6E6369



AD0063



2E001A



# Previews

## White Background



This preview shows how the Hex color D90F82 looks on a white background.

## Color Contrast Check

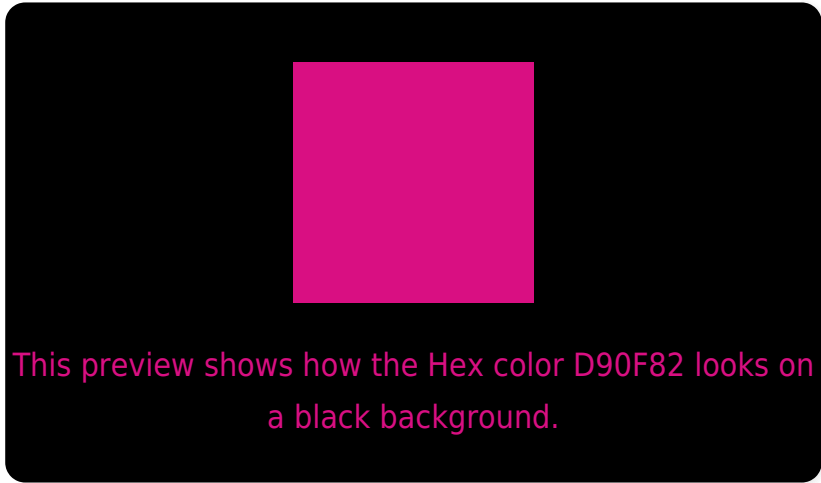
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90F82 Background



This preview shows how black text looks on a background with the Hex color D90F82.




This preview shows how white text looks on a background with the Hex color D90F82.

# 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**  
D53536

# Trichromacy



**Original Color**  
D90F82



**Protanomaly**  
864DA5



**Deuteranomaly**  
9D4D7C

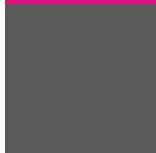


**Tritanomaly**  
D62752

# Monochromacy



**Original Color**  
D90F82



**Achromatopsia**  
595959



**Achromatomaly**  
883E68

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D90F82 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 #D90F82 looks like.

```
.text, #text, p{  
    color:#D90F82  
}
```

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 #D90F82 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90F82
}
```

## Border

The CSS property to change the border of an element to Hex D90F82 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
#D90F82 }
```

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

```
.border{ border-color:#D90F82 }
```

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

Here you see how a box with a 4 pixel #D90F82 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90F82; -webkit-box-shadow:4px 4px  
4px 4px #D90F82; box-shadow:4px 4px 4px  
4px #D90F82 }
```

# Background

The CSS property to change the background color of an element to Hex D90F82 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90F82 }
```

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

```
.background{ background-color:#D90F82 }
```

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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