

Converting Colors

Hex(D90749)

Have a look what the booklet for
Hex(D90749) contains.

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Color

Hex(D90749)

Conversions

Conversions Part 1

Format	Color
Hex	D90749
RGB	217, 7, 73
RGB Percent	85%, 3%, 29%
CMY	0.1490, 0.9725, 0.7137
CMYK	0.00, 0.97, 0.66, 0.15
HSL	341°, 94%, 44%
HSV	341°, 97%, 85%
XYZ	29.8938, 15.3847, 7.6973
YIQ	77.3140, 103.9740, 65.0460

Conversions

Conversions Part 2

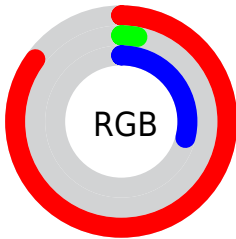
Format	Color
RYB	217, 7, 73
Decimal	14223177
CIELab	46.16, 72.11, 24.47
CIElCh	46, 76.152, 18.743
Yxy	15.3847, 0.5643, 0.2904
Android (android.graphics.Color)	4292413257 (0xFFD90749)
YUV	77.3140, -2.1268, 122.5046
Hunter-Lab	39.2233, 67.4019, 15.8211

Details

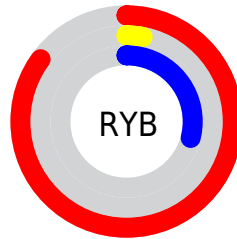
The Hex color **D90749** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **07D997**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FF5B79**, and **9A001E** is the 20% darker color. If you saturate the color by 10%, you get **D90044**, and if you desaturate by 10%, it is **D91D58**.

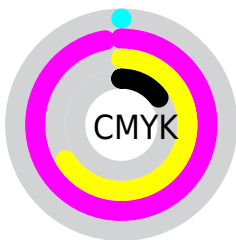
Distribution



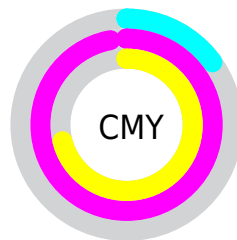
- Red (85%)
- Green (3%)
- Blue (29%)



- Red (85%)
- Yellow (3%)
- Blue (29%)



- Cyan (0%)
- Magenta (97%)
- Yellow (66%)
- Black (15%)



- Cyan (15%)
- Magenta (97%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90749 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 D90749 by changing the saturation by 10% instead.

 D90749

 D90749

FFFFFF

 B90033

 FF5B79

 9A001E

 FF7993

 7B0007

 FF97AD

 5B0002

 FFB5C9

 3E0003

 FFD2E5

 190001

 FFF0FF

 000000

 D90749

 D90749

 D90044

 D91D58

 D93267

 D94876

 D95E85

 D97393

 D989A2

 D99FB1

 D9B5C0

 D9CACF

Harmonies

Analogous

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



D00988



D90749



C34100

Triad

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



D90749



008100



007CEC

Complementary

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



D90749



07D997

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.



0086CD



D90749



008652

Square

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



D90749



607600



008895



0067E8

Rectangle

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



D90749



A95800



008895



0081E6

Sweetspot

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



D90749



FFB5CC



9707D9



805361



000000



808080

Same Dimension

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



D90749



FF0050



D92E07



6E6366



AD0036



2E000E

Inverse Universe

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



D90749



FF0050



07B2D9



6E6366



AD0036



2E000E

Previews

White Background



This preview shows how the Hex color D90749 looks on a white background.

Color Contrast Check

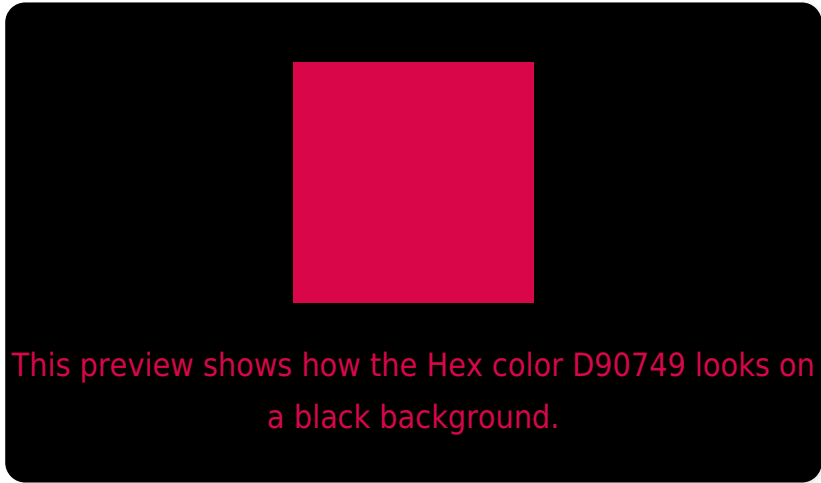
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90749 Background



This preview shows how black text looks on a background with the Hex color D90749.

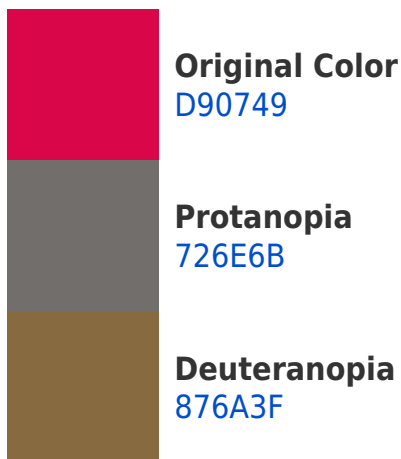


This preview shows how white text looks on a background with the Hex color D90749.

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
D81E1A

Trichromacy



Original Color
D90749



Protanomaly
97495F



Deuteranomaly
A54643



Tritanomaly
D8162B

Monochromacy



Original Color
D90749



Achromatopsia
4D4D4D



Achromatomaly
80344C

CSS Examples

Text

The CSS property to change the color of the text to Hex D90749 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 #D90749 looks like.

```
.text, #text, p{  
    color:#D90749  
}
```

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 #D90749 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90749
}
```

Border

The CSS property to change the border of an element to Hex D90749 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
#D90749 }
```

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

```
.border{ border-color:#D90749 }
```

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

Here you see how a box with a 4 pixel #D90749 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90749; -webkit-box-shadow:4px 4px  
4px 4px #D90749; box-shadow:4px 4px 4px  
4px #D90749 }
```

Background

The CSS property to change the background color of an element to Hex D90749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90749 }
```

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

```
.background{ background-color:#D90749 }
```

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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