

Converting Colors

Hex(D90064)

Have a look what the booklet for
Hex(D90064) contains.

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Color

Hex(D90064)

Conversions

Conversions Part 1

Format	Color
Hex	D90064
RGB	217, 0, 100
RGB Percent	85%, 0%, 39%
CMY	0.1490, 1.0000, 0.6078
CMYK	0.00, 1.00, 0.54, 0.15
HSL	332°, 100%, 43%
HSV	332°, 100%, 85%
XYZ	30.9155, 15.6718, 13.4521
YIQ	76.2830, 97.2320, 77.1040

Conversions

Conversions Part 2

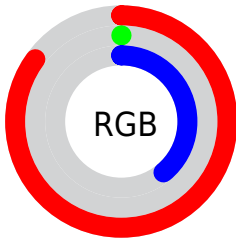
Format	Color
R_{YB}	217, 0, 100
Decimal	14221412
CIE Lab	46.54, 74.29, 8.22
CIE LCh	47, 74.741, 6.313
Yxy	15.6718, 0.5149, 0.2610
Android (android.graphics.Color)	4292411492 (0xFFD90064)
YUV	76.2830, 11.6925, 123.4088
Hunter-Lab	39.5876, 70.1192, 7.5642

Details

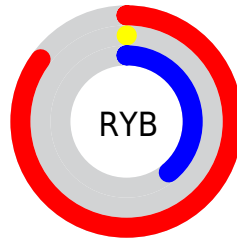
The Hex color **D90064** is a dark color, and the websafe version is hex **CC0066**. The color can be described as dark washed rose. A complement of this color would be **00D975**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5A96**, and **9B0036** is the 20% darker color. If you saturate the color by 10%, you get **D90064**, and if you desaturate by 10%, it is **D91670**.

Distribution



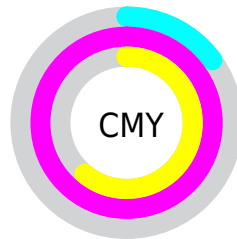
- Red (85%)
- Green (0%)
- Blue (39%)



- Red (85%)
- Yellow (0%)
- Blue (39%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90064 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 D90064 by changing the saturation by 10% instead.

 D90064

 D90064

FFFFFF

 BA004C

 FF5A96

 9B0036

 FF79B1

 7C0021

 FF97CC

 5E000A

 FFB5E8

 410003

 FFD2FF

 1E0001

 FFF1FF

 000000

 D90064

 D91670

 D92B7B

 D94187

 D95793

 D96D9F

 D982AA

 D998B6

 D9AEC2

 D9C3CD

Harmonies

Analogous

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



C12BA2



D90064



CF3127

Triad

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



D90064



337E00



0082E2

Complementary

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



D90064



00D975

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.



0088B8



D90064



008638

Square

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



D90064



7B7000



00887A



0073ED

Rectangle

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



D90064



BB4C00



00887A



0085D7

Sweetspot

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



D90064



FFB3D6



7400D9



805267



000000



808080

Same Dimension

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



D90064



FF0076



D90700



6E6368



AD0050



2E0015

Inverse Universe

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



D90064



FF0076



00D2D9



6E6368



AD0050



2E0015

Previews

White Background



This preview shows how the Hex color D90064 looks on a white background.

Color Contrast Check

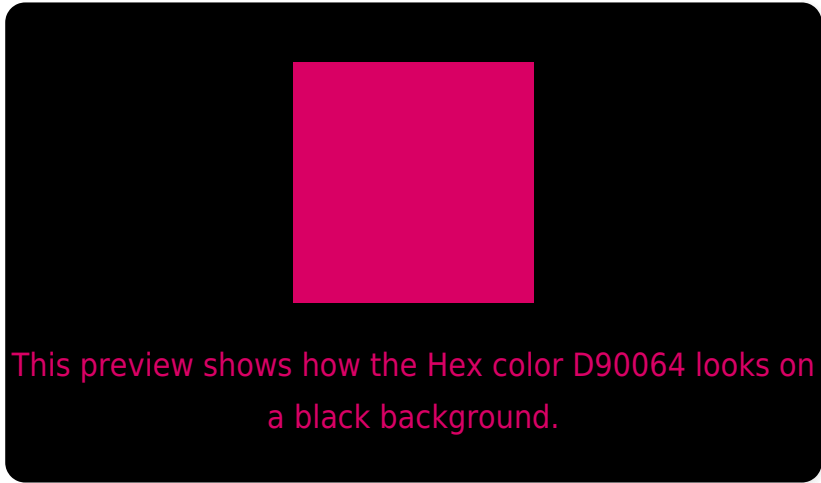
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90064 Background



This preview shows how black text looks on a background with the Hex color D90064.



This preview shows how white text looks on a background with the Hex color D90064.

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
D90064



Protanomaly
914781



Deuteranomaly
A2455E



Tritanomaly
D7193D

Monochromacy



Original Color
D90064



Achromatopsia
4C4C4C



Achromatomaly
7F3055

CSS Examples

Text

The CSS property to change the color of the text to Hex D90064 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 #D90064 looks like.

```
.text, #text, p{  
    color:#D90064  
}
```

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 #D90064 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90064
}
```

Border

The CSS property to change the border of an element to Hex D90064 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
#D90064 }
```

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

```
.border{ border-color:#D90064 }
```

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

Here you see how a box with a 4 pixel #D90064 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90064; -webkit-box-shadow:4px 4px  
4px 4px #D90064; box-shadow:4px 4px 4px  
4px #D90064 }
```

Background

The CSS property to change the background color of an element to Hex D90064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90064 }
```

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

```
.background{ background-color:#D90064 }
```

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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