

Converting Colors

Hex(D90043)

Have a look what the booklet for
Hex(D90043) contains.

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Color

Hex(D90043)

Conversions

Conversions Part 1

Format	Color
Hex	D90043
RGB	217, 0, 67
RGB Percent	85%, 0%, 26%
CMY	0.1490, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.69, 0.15
HSL	341°, 100%, 43%
HSV	341°, 100%, 85%
XYZ	29.6284, 15.1570, 6.6742
YIQ	72.5210, 107.8250, 66.8410

Conversions

Conversions Part 2

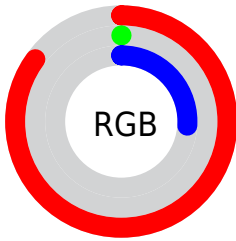
Format	Color
R_YB	217, 0, 67
Decimal	14221379
CIE Lab	45.85, 72.43, 27.78
CIE LCh	46, 77.577, 20.982
Yxy	15.1570, 0.5758, 0.2945
Android (android.graphics.Color)	4292411459 (0xFFD90043)
YUV	72.5210, -2.7219, 126.7081
Hunter-Lab	38.9319, 67.7130, 17.0881

Details

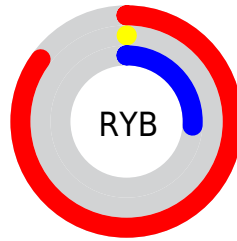
The Hex color **D90043** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **00D996**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **FF5973**, and **990019** is the 20% darker color. If you saturate the color by 10%, you get **D90043**, and if you desaturate by 10%, it is **D91652**.

Distribution



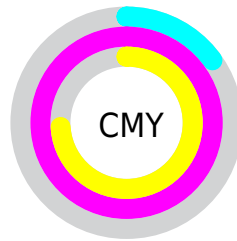
- Red (85%)
- Green (0%)
- Blue (26%)



- Red (85%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D90043 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 D90043 by changing the saturation by 10% instead.

 D90043

 D90043

FFFFFF

 B9002D

 FF5973

 990019

 FF788C

 7A0000

 FF95A6

 5B0002

 FFB3C1

 3D0003

 FFD1DD

 180001

 FFEFFA

 000000

 D90043

 D91652

 D92B61

 D94170

 D9577F

 D96D8E

 D9829D

 D998AC

 D9AEBB

 D9C3CA

Harmonies

Analogous

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



D30083



D90043



C14100

Triad

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



D90043



008102



007BEF

Complementary

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



D90043



00D996

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.



0085D2



D90043



008656

Square

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



D90043



597700



00879A



1265E8

Rectangle

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



D90043



A55A00



00879A



007FE9

Sweetspot

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



D90043



FFB3CA



9400D9



805260



000000



808080

Same Dimension

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



D90043



FF004F



D92800



6E6366



AD0036



2E000E

Inverse Universe

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



D90043



FF004F



00B1D9



6E6366



AD0036



2E000E

Previews

White Background



This preview shows how the Hex color D90043 looks on a white background.

Color Contrast Check

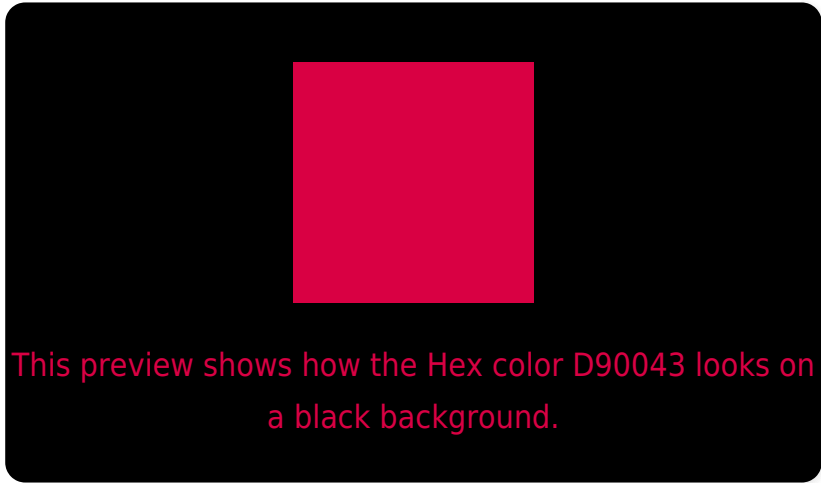
Large Text (above 18pt) WCAG AA ✓ Pass

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 D90043 Background



This preview shows how black text looks on a background with the Hex color D90043.

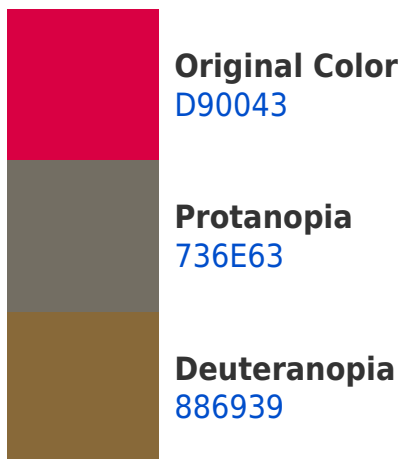


This preview shows how white text looks on a background with the Hex color D90043.

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
D81B16

Trichromacy



Original Color
D90043



Protanomaly
984657



Deuteranomaly
A5433D



Tritanomaly
D81126

Monochromacy



Original Color
D90043



Achromatopsia
494949



Achromatomaly
7D2E47

CSS Examples

Text

The CSS property to change the color of the text to Hex D90043 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 #D90043 looks like.

```
.text, #text, p{  
    color:#D90043  
}
```

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 #D90043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D90043  
}
```

Border

The CSS property to change the border of an element to Hex D90043 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  
#D90043 }
```

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

```
.border{ border-color:#D90043 }
```

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

Here you see how a box with a 4 pixel #D90043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D90043; -webkit-box-shadow:4px 4px  
4px 4px #D90043; box-shadow:4px 4px 4px  
4px #D90043 }
```

Background

The CSS property to change the background color of an element to Hex D90043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D90043 }
```

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

```
.background{ background-color:#D90043 }
```

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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