

# Converting Colors

Hex(DD0719)

Have a look what the booklet for  
Hex(DD0719) contains.

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# Color

**Hex(DD0719)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DD0719                     |
| RGB           | 221, 7, 25                 |
| RGB Percent   | 87%, 3%, 10%               |
| CMY           | 0.1333, 0.9725, 0.9020     |
| CMYK          | 0.00, 0.97, 0.89, 0.13     |
| HSL           | 355°, 94%, 45%             |
| HSV           | 355°, 97%, 87%             |
| XYZ           | 30.0702, 15.5943, 2.3448   |
| YIQ           | 73.0380, 121.7660, 50.9660 |

# Conversions

## Conversions Part 2

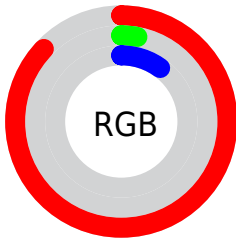
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">221, 7, 25</a>                                   |
| Decimal                             | <a href="#">14485273</a>                                     |
| CIELab                              | <a href="#">46.44, 71.57, 52.01</a>                          |
| CIElCh                              | <a href="#">46, 88.471, 36.005</a>                           |
| Yxy                                 | <a href="#">15.5943, 0.6263, 0.3248</a>                      |
| Android<br>(android.graphics.Color) | <a href="#">4292675353</a><br>( <a href="#">0xFFDD0719</a> ) |
| YUV                                 | <a href="#">73.0380, -23.6827, 129.7627</a>                  |
| Hunter-Lab                          | <a href="#">39.4896, 66.8159, 24.1222</a>                    |

# Details

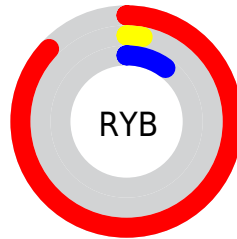
The Hex color **DD0719** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **07DDCB**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **FF5B48**, and **9C0000** is the 20% darker color. If you saturate the color by 10%, you get **DD0013**, and if you desaturate by 10%, it is **DD1D2D**.

# Distribution



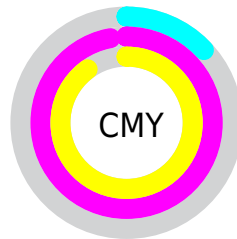
- Red (87%)
- Green (3%)
- Blue (10%)



- Red (87%)
- Yellow (3%)
- Blue (10%)



- Cyan (0%)
- Magenta (97%)
- Yellow (89%)
- Black (13%)



- Cyan (13%)
- Magenta (97%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DD0719 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 DD0719 by changing the saturation by 10% instead.



 DD0719

 DD0719

FFFFFF

 BC0001

 FF5B48

 9C0000

 FF7961

 7B0000

 FF977A

 5C0002

 FFB494

 3E0003

 FFD2AF

 1A0001

 FFF0CB

 000000

 FFFFE7

 DD0719

 DD0719

■ DD0013

■ DD1D2D

■ DD3341

■ DD4956

■ DD5F6A

■ DD767E

■ DD8C92

■ DDA2A7

■ DDB8BB

■ DDCECF

# Harmonies

## Analogous

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



E90063



DD0719



B55100

# Triad

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



DD0719



00882B



0074FF

# Complementary

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



DD0719



07DDCB

# 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.



0086F8



DD0719



008B7C

# Square

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



DD0719



198000



008BC5



7750E8

# Rectangle

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



DD0719



8F6800



008BC5



007CFF



# Sweetspot

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



DD0719



FFB5BB



C807DD



805357



000000



808080



# Same Dimension

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



DD0719



FF0015



DD5D07



6E6364



AD000F



2E0004



# Inverse Universe

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



DD0719



FF0015



0787DD



6E6364



AD000F



2E0004



# Previews

## White Background



This preview shows how the Hex color DD0719 looks on a white background.

## Color Contrast Check

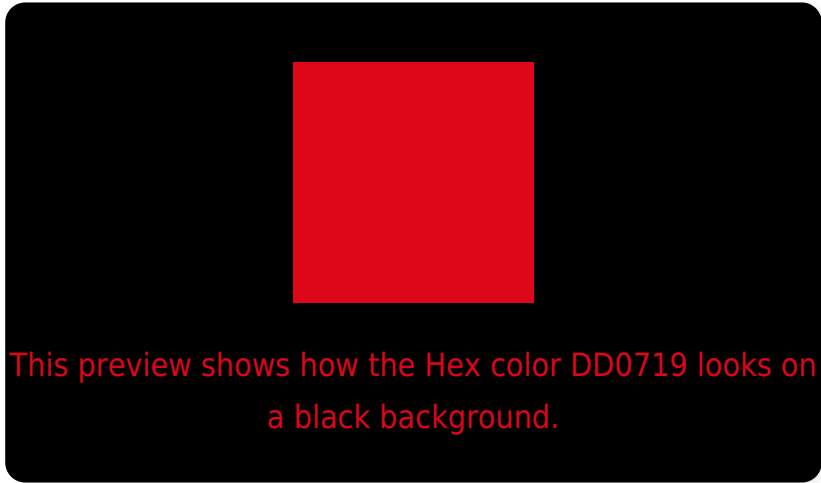
Large Text (above 18pt) WCAG AA ✓ Pass

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 DD0719 Background



This preview shows how black text looks on a background with the Hex color DD0719.



This preview shows how white text looks on a background with the Hex color DD0719.

# 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



**Original Color**  
DD0719

**Protanopia**  
7C702D

**Deuteranopia**  
8D6A00



# Trichromacy



**Original Color**  
DD0719



**Protanomaly**  
9F4A26



**Deuteranomaly**  
AA4609



**Tritanomaly**  
DC0F09

# Monochromacy



**Original Color**  
DD0719



**Achromatopsia**  
494949



**Achromatomaly**  
7F3138

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DD0719 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 #DD0719 looks like.

```
.text, #text, p{  
    color:#DD0719  
}
```

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 #DD0719 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD0719
}
```

## Border

The CSS property to change the border of an element to Hex DD0719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

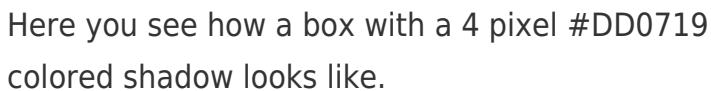
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DD0719 }
```

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

```
.border{ border-color:#DD0719 }
```

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



Here you see how a box with a 4 pixel #DD0719 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD0719; -webkit-box-shadow:4px 4px  
4px 4px #DD0719; box-shadow:4px 4px 4px  
4px #DD0719 }
```

# Background

The CSS property to change the background color of an element to Hex DD0719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD0719 }
```

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

```
.background{ background-color:#DD0719 }
```

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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