

Converting Colors

Hex(DF0D09)

Have a look what the booklet for
Hex(DF0D09) contains.

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Color

Hex(DF0D09)

Conversions

Conversions Part 1

Format	Color
Hex	DF0D09
RGB	223, 13, 9
RGB Percent	87%, 5%, 4%
CMY	0.1255, 0.9490, 0.9647
CMYK	0.00, 0.94, 0.96, 0.13
HSL	1°, 92%, 45%
HSV	1°, 96%, 87%
XYZ	30.6247, 15.9955, 1.7318
YIQ	75.3340, 126.4440, 43.2760

Conversions

Conversions Part 2

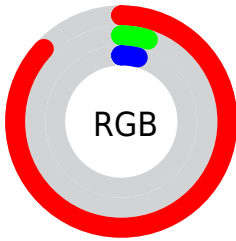
Format	Color
RYB	223, 13, 9
Decimal	14617865
CIELab	46.97, 71.36, 58.27
CIELCh	47, 92.130, 39.233
Yxy	15.9955, 0.6334, 0.3308
Android (android.graphics.Color)	4292807945 (0xFFDF0D09)
YUV	75.3340, -32.7027, 129.5031
Hunter-Lab	39.9944, 66.6913, 25.4288

Details

The Hex color **DF0D09** 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 **09DBDF**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **FF5C3D**, and **9D0000** is the 20% darker color. If you saturate the color by 10%, you get **DF0400**, and if you desaturate by 10%, it is **DF231F**.

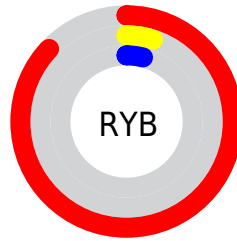
Distribution



Red (87%)

Green (5%)

Blue (4%)



Red (87%)

Yellow (5%)

Blue (4%)

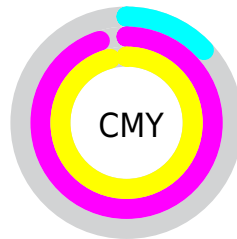


Cyan (0%)

Magenta (94%)

Yellow (96%)

Black (13%)



Cyan (13%)

Magenta (95%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF0D09 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 DF0D09 by changing the saturation by 10% instead.

 DF0D09

 DF0D09

 FFFFF9

 BE0000

 FF5C3D

 9D0000

 FF7B56

 7D0000

 FF986F

 5D0002

 FFB589

 400003

 FFD3A4

 1D0001

 FFF1C0

 000000

 FFFFDC

 DF0D09

 DF0D09

■ DF0400

■ DF231F

■ DF3936

■ DF4F4C

■ DF6562

■ DF7A78

■ DF908F

■ DFA6A5

■ DFBCBB

■ DFD2D2

Harmonies

Analogous

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



F0005C



DF0D09



B25600

Triad

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



DF0D09



008A33



0073FF

Complementary

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



DF0D09



09DBDF

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.



0087FF



DF0D09



008D86

Square

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



DF0D09



008400



008DD1



874AEA

Rectangle

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



DF0D09



8A6C00



008DD1



007CFF

Sweetspot

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



DF0D09



FFB6B5



DF09DB



805453



000000



808080

Same Dimension

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



DF0D09



FF0500



DF7809



706565



B00300



300100

Inverse Universe

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



09DBDF



00FAFF



0970DF



657070



00ADB0



003030

Previews

White Background



This preview shows how the Hex color DF0D09 looks on a white background.

Color Contrast Check

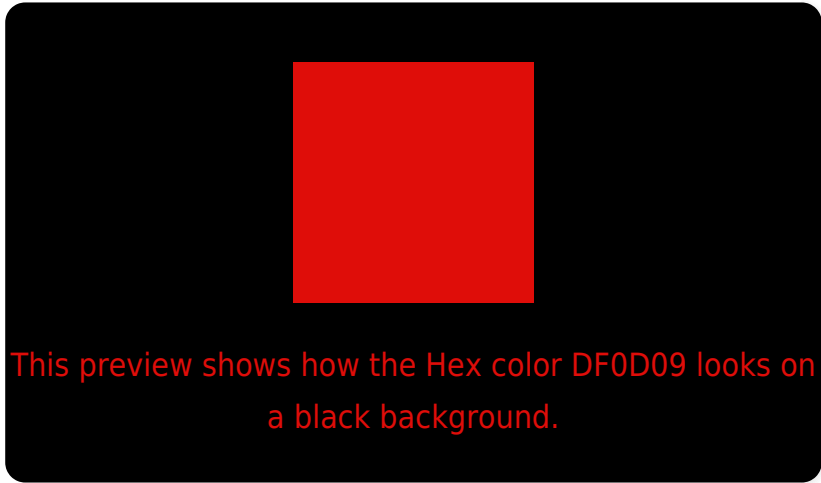
Large Text (above 18pt) WCAG AA ✓ Pass

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 DF0D09 Background



This preview shows how black text looks on a background with the Hex color DF0D09.



This preview shows how white text looks on a background with the Hex color DF0D09.

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
DF0D09

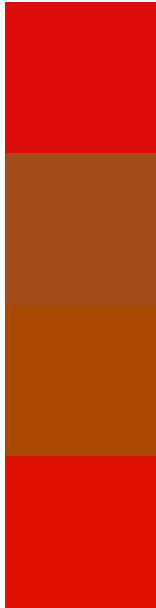
Protanopia
7F711F

Deuteranopia
8E6B00



Tritanopia
DE1400

Trichromacy



Original Color
DF0D09

Protanomaly
A24D17

Deuteranomaly
AB4903

Tritanomaly
DE1103

Monochromacy



Original Color
DF0D09

Achromatopsia
4B4B4B

Achromatomaly
813433

CSS Examples

Text

The CSS property to change the color of the text to Hex DF0D09 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 #DF0D09 looks like.

```
.text, #text, p{  
    color:#DF0D09  
}
```

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 #DF0D09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF0D09
}
```

Border

The CSS property to change the border of an element to Hex DF0D09 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".

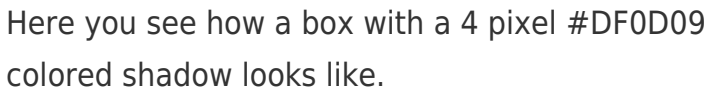
```
.border, #border, table{ border:4px solid
#DF0D09 }
```

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

```
.border{ border-color:#DF0D09 }
```

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

Here you see how a box with a 4 pixel #DF0D09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF0D09; -webkit-box-shadow:4px 4px  
4px 4px #DF0D09; box-shadow:4px 4px 4px  
4px #DF0D09 }
```

Background

The CSS property to change the background color of an element to Hex DF0D09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF0D09 }
```

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

```
.background{ background-color:#DF0D09 }
```

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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