

Converting Colors

Hex(DF0D84)

Have a look what the booklet for
Hex(DF0D84) contains.

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Color

Hex(DF0D84)

Conversions

Conversions Part 1

Format	Color
Hex	DF0D84
RGB	223, 13, 132
RGB Percent	87%, 5%, 52%
CMY	0.1255, 0.9490, 0.4824
CMYK	0.00, 0.94, 0.41, 0.13
HSL	326°, 89%, 46%
HSV	326°, 94%, 87%
XYZ	34.7402, 17.6418, 23.4040
YIQ	89.3560, 86.9610, 81.5290

Conversions

Conversions Part 2

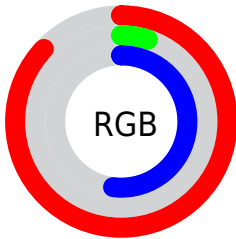
Format	Color
R_{YB}	223, 13, 132
Decimal	14617988
CIE Lab	49.06, 77.07, -7.63
CIE LCh	49, 77.445, 354.343
Yxy	17.6418, 0.4584, 0.2328
Android (android.graphics.Color)	4292808068 (0xFFDF0D84)
YUV	89.3560, 21.0235, 117.2058
Hunter-Lab	42.0021, 74.1348, -3.6355

Details

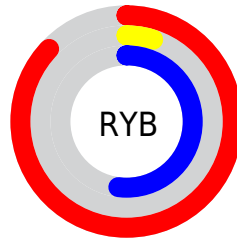
The Hex color **DF0D84** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark washed rose. A complement of this color would be **0DDF68**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF60B9**, and **A20053** is the 20% darker color. If you saturate the color by 10%, you get **DF007E**, and if you desaturate by 10%, it is **DF238E**.

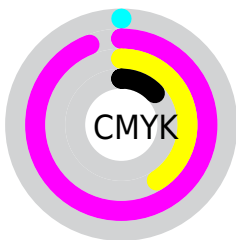
Distribution



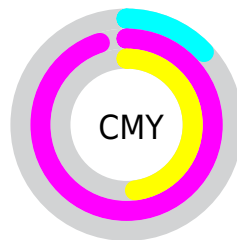
- Red (87%)
- Green (5%)
- Blue (52%)



- Red (87%)
- Yellow (5%)
- Blue (52%)



- Cyan (0%)
- Magenta (94%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (95%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DF0D84 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 DF0D84 by changing the saturation by 10% instead.

 DF0D84

 DF0D84

FFFFFF

 C0006B

 FF60B9

 A20053

 FF7FD5

 84003C

 FF9DF1

 660026

 FFBAFF

 4A0011

 FFD9FF

 2B0001

 FFF7FF

 000000

 DF0D84

 DF0D84

 DF007E

 DF238E

 DF3A97

 DF50A1

 DF66AB

 DF7DB4

 DF93BE

 DFA9C8

 DFBFD1

 DFD6DB

Harmonies

Analogous

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



B542C2



DF0D84



E22143

Triad

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



DF0D84



5A8100



008DE0

Complementary

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



DF0D84



0DDF68

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.



0090A9



DF0D84



008B1C

Square

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



DF0D84



986E00



008F66



0081F9

Rectangle

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



DF0D84



D34116



008F66



008FD0

Sweetspot

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



DF0D84



FFB8E0



680DDF



80546D



000000



808080

Same Dimension

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



DF0D84



FF0090



DF0D1B



70656B



B00064



30001B

Inverse Universe

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



DF0D84



FF0090



0DDFD1



70656B



B00064



30001B

Previews

White Background



This preview shows how the Hex color DF0D84 looks on a white background.

Color Contrast Check

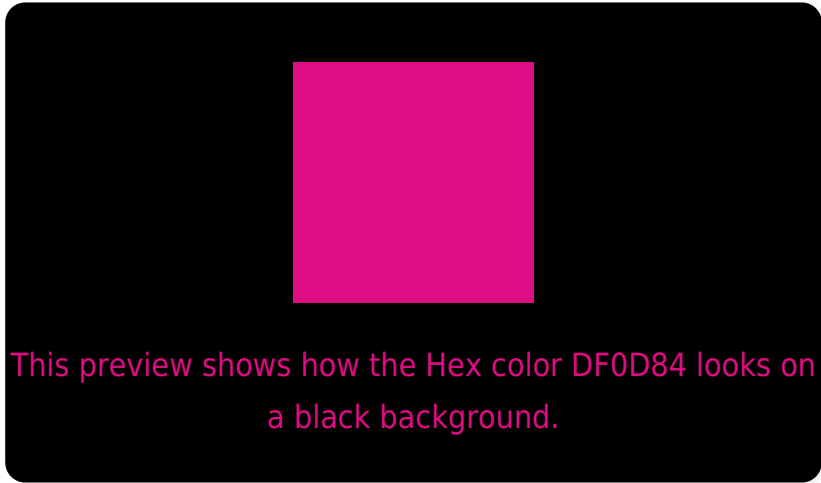
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DF0D84 Background



This preview shows how black text looks on a background with the Hex color DF0D84.



This preview shows how white text looks on a background with the Hex color DF0D84.

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
DF0D84



Protanomaly
8A4FA8



Deuteranomaly
A24D7E



Tritanomaly
DC2653

Monochromacy



Original Color
DF0D84



Achromatopsia
595959



Achromatomaly
8A3D69

CSS Examples

Text

The CSS property to change the color of the text to Hex DF0D84 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 #DF0D84 looks like.

```
.text, #text, p{  
    color:#DF0D84  
}
```

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 #DF0D84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DF0D84
}
```

Border

The CSS property to change the border of an element to Hex DF0D84 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
#DF0D84 }
```

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

```
.border{ border-color:#DF0D84 }
```

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

Here you see how a box with a 4 pixel #DF0D84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DF0D84; -webkit-box-shadow:4px 4px  
4px 4px #DF0D84; box-shadow:4px 4px 4px  
4px #DF0D84 }
```

Background

The CSS property to change the background color of an element to Hex DF0D84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DF0D84 }
```

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

```
.background{ background-color:#DF0D84 }
```

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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