

Converting Colors

Hex(FF0D9A)

Have a look what the booklet for
Hex(FF0D9A) contains.

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Color

Hex(FF0D9A)

Conversions

Conversions Part 1

Format	Color
Hex	FF0D9A
RGB	255, 13, 154
RGB Percent	100%, 5%, 60%
CMY	0.0000, 0.9490, 0.3961
CMYK	0.00, 0.95, 0.40, 0.00
HSL	325°, 100%, 53%
HSV	325°, 95%, 100%
XYZ	47.2167, 23.8809, 32.6927
YIQ	101.4320, 98.9710, 95.1550

Conversions

Conversions Part 2

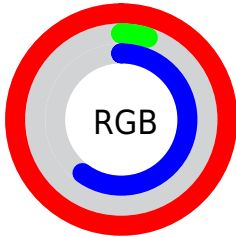
Format	Color
R_{YB}	255, 13, 154
Decimal	16715162
CIE _{Lab}	55.97, 85.79, -9.84
CIE _{LCh}	56, 86.348, 353.456
Yxy	23.8809, 0.4549, 0.2301
Android (android.graphics.Color)	4294905242 (0xFFFF0D9A)
YUV	101.4320, 25.9160, 134.6791
Hunter-Lab	48.8681, 86.9485, -5.4573

Details

The Hex color **FF0D9A** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **0DFF72**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF67D0**, and **C00067** is the 20% darker color. If you saturate the color by 10%, you get **FF0095**, and if you desaturate by 10%, it is **FF27A5**.

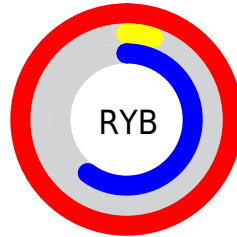
Distribution



Red (100%)

Green (5%)

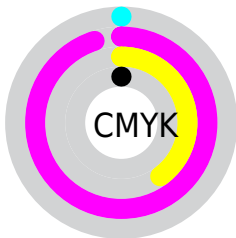
Blue (60%)



Red (100%)

Yellow (5%)

Blue (60%)

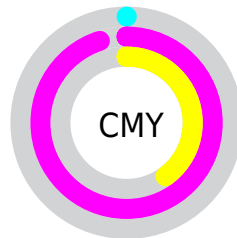


Cyan (0%)

Magenta (95%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0D9A 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 FF0D9A by changing the saturation by 10% instead.

 FF0D9A

 FF0D9A

FFFFFF

 DF0080

 FF67D0

 C00067

 FF87ED

 A1004F

 FFA6FF

 820038

 FFC5FF

 640023

 FFE3FF

 47000B

 270001

 000000

 FF0D9A

 FF0D9A

 FF0095

 FF27A5

 FF40AF

 FF5ABA

 FF73C5

 FF8DCF

 FFA6DA

 FFC0E4

 FFD9EF

 FFF3FA

Harmonies

Analogous

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



CD4EE1



FF0D9A



FF2350

Triad

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



FF0D9A



6A9300



00A2FF

Complementary

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



FF0D9A



0DFF72

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.



00A6C0



FF0D9A



009F1D

Square

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



FF0D9A



B17D00



00A473



0095FF

Rectangle

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



FF0D9A



F3491D



00A473



00A4ED

Sweetspot

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



FF0D9A



FFB8E1



720DFF



80546D



000000



808080

Same Dimension

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



FF0D9A



FF0095



FF0D21



80737A



BF006F



400025

Inverse Universe

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



FF0D9A



FF0095



0DFFEB



80737A



BF006F



400025

Previews

White Background



This preview shows how the Hex color FF0D9A looks on a white background.

Color Contrast Check

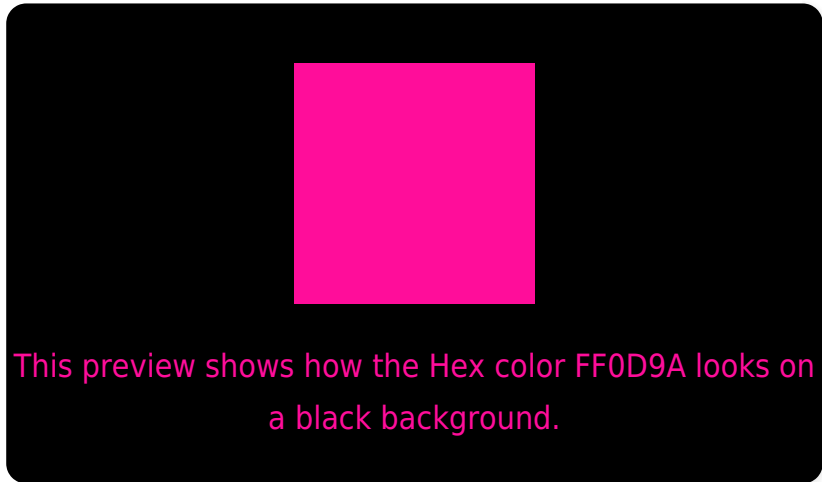
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 FF0D9A Background



This preview shows how black text looks on a background with the Hex color FF0D9A.



This preview shows how white text looks on a background with the Hex color FF0D9A.

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
FA3E40

Trichromacy



Original Color
FF0D9A



Protanomaly
9C59C4



Deuteranomaly
B85893



Tritanomaly
FC2C61

Monochromacy



Original Color
FF0D9A



Achromatopsia
656565



Achromatomaly
9D4578

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0D9A 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 #FF0D9A looks like.

```
.text, #text, p{  
    color:#FF0D9A  
}
```

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 #FF0D9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0D9A
}
```

Border

The CSS property to change the border of an element to Hex FF0D9A 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
#FF0D9A }
```

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

```
.border{ border-color:#FF0D9A }
```

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

Here you see how a box with a 4 pixel #FF0D9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0D9A; -webkit-box-shadow:4px 4px  
4px 4px #FF0D9A; box-shadow:4px 4px 4px  
4px #FF0D9A }
```

Background

The CSS property to change the background color of an element to Hex FF0D9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0D9A }
```

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

```
.background{ background-color:#FF0D9A }
```

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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