

Converting Colors

Hex(FF0A94)

Have a look what the booklet for
Hex(FF0A94) contains.

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Color

Hex(**FF0A94**)

Conversions

Conversions Part 1

Format	Color
Hex	FF0A94
RGB	255, 10, 148
RGB Percent	100%, 4%, 58%
CMY	0.0000, 0.9608, 0.4196
CMYK	0.00, 0.96, 0.42, 0.00
HSL	326°, 100%, 52%
HSV	326°, 96%, 100%
XYZ	46.6938, 23.6152, 30.1141
YIQ	98.9870, 101.7220, 94.8580

Conversions

Conversions Part 2

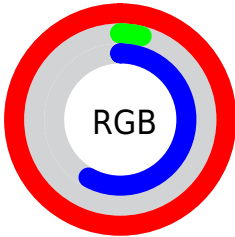
Format	Color
R _{YB}	255, 10, 148
Decimal	16714388
CIE Lab	55.70, 85.47, -6.69
CIE LCh	56, 85.735, 355.528
Yxy	23.6152, 0.4650, 0.2352
Android (android.graphics.Color)	4294904468 (0xFFFF0A94)
YUV	98.9870, 24.1634, 136.8234
Hunter-Lab	48.5955, 86.4729, -2.7246

Details

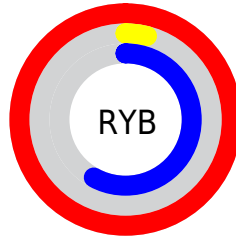
The Hex color **FF0A94** is a dark color, and the websafe version is hex **FF0099**. The color can be described as middle saturated rose. A complement of this color would be **0AFF75**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF66CA**, and **C00062** is the 20% darker color. If you saturate the color by 10%, you get **FF0090**, and if you desaturate by 10%, it is **FF239F**.

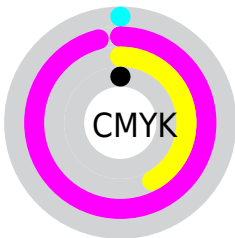
Distribution



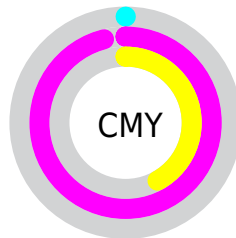
- Red (100%)
- Green (4%)
- Blue (58%)



- Red (100%)
- Yellow (4%)
- Blue (58%)



- Cyan (0%)
- Magenta (96%)
- Yellow (42%)
- Black (0%)



- Cyan (0%)
- Magenta (96%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0A94 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 FF0A94 by changing the saturation by 10% instead.

 FF0A94

 FF0A94

FFFFFF

 DF007A

 FF66CA

 C00062

 FF86E6

 A1004A

 FFA5FF

 820033

 FFC4FF

 63001F

 FFE3FF

 460004

 250001

 000000

 FF0A94

 FF0A94

 FF0090

 FF239F

 FF3DAA

 FF57B5

 FF70C1

 FF8ACC

 FFA3D7

 FFBDE2

 FFD6ED

 FFF0F8

Harmonies

Analogous

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



D14ADB



FF0A94



FF284B

Triad

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



FF0A94



649400



00A1FF

Complementary

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



FF0A94



0AFF75

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.



00A5C4



FF0A94



009F25

Square

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



FF0A94



AB7F00



00A478



0093FF

Rectangle

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



FF0A94



EF4D16



00A478



00A3EF

Sweetspot

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



FF0A94



FFB5DF



740AFF



80536C



000000



808080

Same Dimension

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



FF0A94



FF0090



FF0A1A



80737A



BF006C



400024

Inverse Universe

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



FF0A94



FF0090



0AFFEF



80737A



BF006C



400024

Previews

White Background



This preview shows how the Hex color FF0A94 looks on a white background.

Color Contrast Check

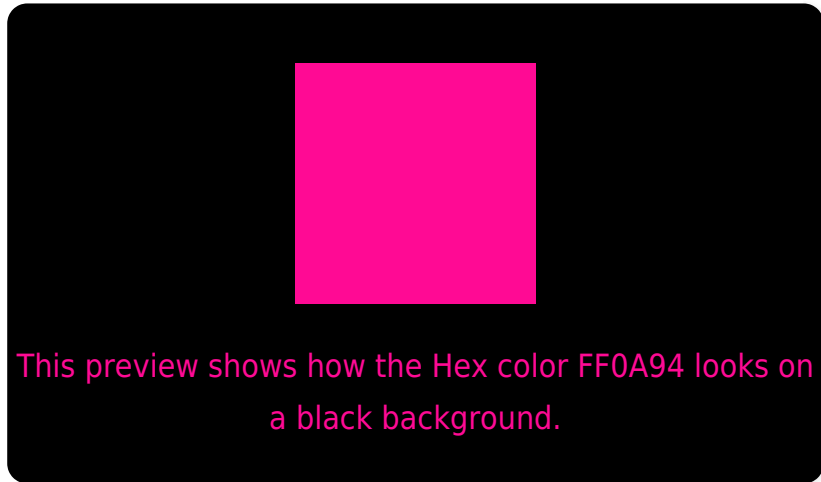
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0A94 Background



This preview shows how black text looks on a background with the Hex color FF0A94.



This preview shows how white text looks on a background with the Hex color FF0A94.

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
FA3B3D

Trichromacy



Original Color
FF0A94



Protanomaly
9F58BD



Deuteranomaly
BA568D



Tritanomaly
FC295D

Monochromacy



Original Color
FF0A94



Achromatopsia
636363



Achromatomaly
9C4375

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0A94 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 #FF0A94 looks like.

```
.text, #text, p{  
    color:#FF0A94  
}
```

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 #FF0A94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0A94
}
```

Border

The CSS property to change the border of an element to Hex FF0A94 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
#FF0A94 }
```

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

```
.border{ border-color:#FF0A94 }
```

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

Here you see how a box with a 4 pixel #FF0A94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0A94; -webkit-box-shadow:4px 4px  
4px 4px #FF0A94; box-shadow:4px 4px 4px  
4px #FF0A94 }
```

Background

The CSS property to change the background color of an element to Hex FF0A94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0A94 }
```

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

```
.background{ background-color:#FF0A94 }
```

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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