

Converting Colors

Hex(FF0B84)

Have a look what the booklet for
Hex(FF0B84) contains.

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Color

Hex(F0B84)

Conversions

Conversions Part 1

Format	Color
Hex	FF0B84
RGB	255, 11, 132
RGB Percent	100%, 4%, 52%
CMY	0.0000, 0.9569, 0.4824
CMYK	0.00, 0.96, 0.48, 0.00
HSL	330°, 100%, 52%
HSV	330°, 96%, 100%
XYZ	45.5245, 23.1653, 23.9017
YIQ	97.7500, 106.5830, 89.3590

Conversions

Conversions Part 2

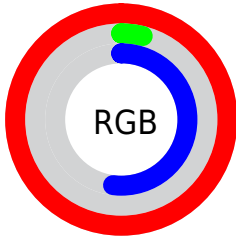
Format	Color
R_{YB}	255, 11, 132
Decimal	16714628
CIE Lab	55.24, 84.13, 2.18
CIE LCh	55, 84.156, 1.487
Yxy	23.1653, 0.4917, 0.2502
Android (android.graphics.Color)	4294904708 (0xFFFF0B84)
YUV	97.7500, 16.8853, 137.9083
Hunter-Lab	48.1303, 84.6078, 4.2476

Details

The Hex color **FF0B84** is a dark color, and the websafe version is hex **FF3399**. The color can be described as dark saturated rose. A complement of this color would be **0BFF86**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **FF66B9**, and **BF0053** is the 20% darker color. If you saturate the color by 10%, you get **FF007E**, and if you desaturate by 10%, it is **FF2491**.

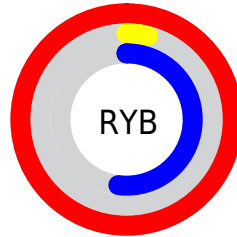
Distribution



Red (100%)

Green (4%)

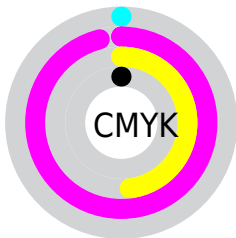
Blue (52%)



Red (100%)

Yellow (4%)

Blue (52%)

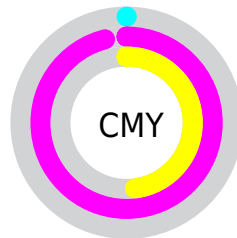


Cyan (0%)

Magenta (96%)

Yellow (48%)

Black (0%)



Cyan (0%)

Magenta (96%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF0B84 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 FF0B84 by changing the saturation by 10% instead.

 FF0B84

 FF0B84

FFFFFF

 DF006B

 FF66B9

 BF0053

 FF86D4

 A0003C

 FFA5F1

 810027

 FFC3FF

 620012

 FFE2FF

 440003

 220001

 000000

 FF0B84

 FF0B84

 FF007E

 FF2491

 FF3E9E

 FF58AB

 FF71B7

 FF8BC4

 FFA4D1

 FFBEDE

 FFD7EB

 FFF1F8

Harmonies

Analogous

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



DC40CB



FF0B84



F9363D

Triad

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



FF0B84



529500



009DFF

Complementary

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



FF0B84



0BFF86

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.



00A3CF



FF0B84



009F38

Square

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



FF0B84



9D8300



00A386



008DFF

Rectangle

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



FF0B84



E45600



00A386



00A0F7

Sweetspot

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



FF0B84



FFB5DA



850BFF



805369



000000



808080

Same Dimension

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



FF0B84



FF007E



FF0B0B



807379



BF005F



400020

Inverse Universe

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



FF0B84



FF007E



0BFFFF



807379



BF005F



400020

Previews

White Background



This preview shows how the Hex color FF0B84 looks on a white background.

Color Contrast Check

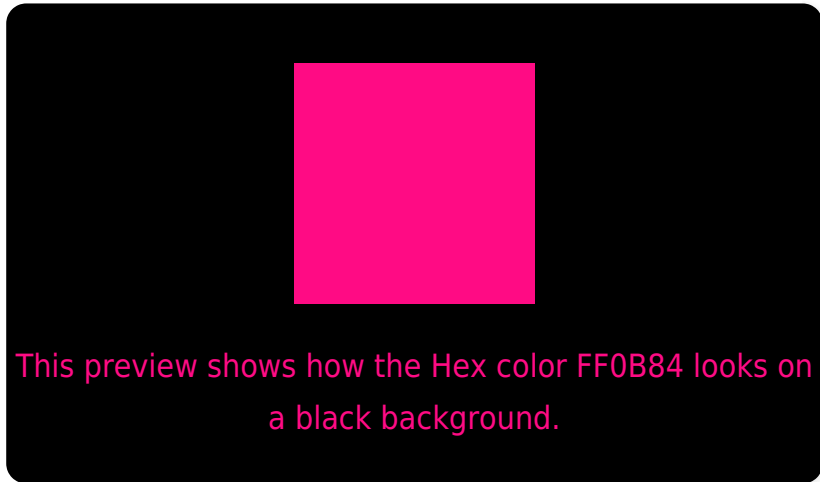
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF0B84 Background



This preview shows how black text looks on a background with the Hex color FF0B84.



This preview shows how white text looks on a background with the Hex color FF0B84.

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
FF0B84



Protanomaly
A657A9



Deuteranomaly
BC557D

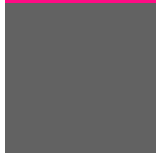


Tritanomaly
FC2652

Monochromacy



Original Color
FF0B84



Achromatopsia
626262



Achromatomaly
9B426E

CSS Examples

Text

The CSS property to change the color of the text to Hex FF0B84 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 #FF0B84 looks like.

```
.text, #text, p{  
    color:#FF0B84  
}
```

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 #FF0B84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF0B84
}
```

Border

The CSS property to change the border of an element to Hex FF0B84 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
#FF0B84 }
```

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

```
.border{ border-color:#FF0B84 }
```

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

Here you see how a box with a 4 pixel #FF0B84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF0B84; -webkit-box-shadow:4px 4px  
4px 4px #FF0B84; box-shadow:4px 4px 4px  
4px #FF0B84 }
```

Background

The CSS property to change the background color of an element to Hex FF0B84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF0B84 }
```

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

```
.background{ background-color:#FF0B84 }
```

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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