

Converting Colors

Hex(BF0D93)

Have a look what the booklet for
Hex(BF0D93) contains.

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Color

Hex(BF0D93)

Conversions

Conversions Part 1

Format	Color
Hex	BF0D93
RGB	191, 13, 147
RGB Percent	75%, 5%, 58%
CMY	0.2510, 0.9490, 0.4235
CMYK	0.00, 0.93, 0.23, 0.25
HSL	315°, 87%, 40%
HSV	315°, 93%, 75%
XYZ	26.8962, 13.4708, 28.7863
YIQ	81.4980, 63.0740, 79.4100

Conversions

Conversions Part 2

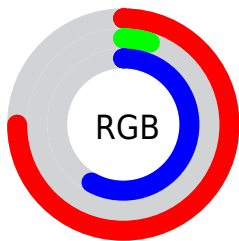
Format	Color
R_{YB}	191, 13, 147
Decimal	12520851
CIE _{Lab}	43.46, 71.95, -25.84
CIE _{LCh}	43, 76.450, 340.246
Yxy	13.4708, 0.3889, 0.1948
Android (android.graphics.Color)	4290710931 (0xFFBF0D93)
YUV	81.4980, 32.2925, 96.0333
Hunter-Lab	36.7026, 66.5781, -20.8101

Details

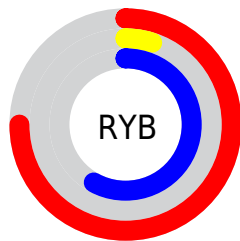
The Hex color **BF0D93** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0DBF39**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **FB5AC9**, and **850060** is the 20% darker color. If you saturate the color by 10%, you get **BF0090**, and if you desaturate by 10%, it is **BF2098**.

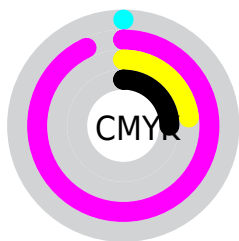
Distribution



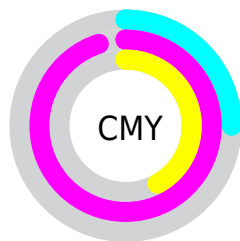
- Red (75%)
- Green (5%)
- Blue (58%)



- Red (75%)
- Yellow (5%)
- Blue (58%)



- Cyan (0%)
- Magenta (93%)
- Yellow (23%)
- Black (25%)



- Cyan (25%)
- Magenta (95%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0D93 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 BF0D93 by changing the saturation by 10% instead.

 BF0D93

 BF0D93

FFFFFF

 A20079

 FB5AC9

 850060

 FF78E5

 680048

 FF95FF

 4C0031

 FFB2FF

 31001C

 FFD0FF

 020000

 FFE0FF

 000000

 BF0D93

 BF0D93

 BF0090

 BF2098

 BF339C

 BF46A1

 BF59A6

 BF6DAB

 BF80AF

 BF93B4

 BFA6B9

 BFB9BD

Harmonies

Analogous

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



8049C9



BF0D93



D20054

Triad

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



BF0D93



6A6B00



0080B8

Complementary

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



BF0D93



0DBF39

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.



00817C



BF0D93



107800

Square

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



BF0D93



9F5300



007E38



0079E0

Rectangle

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



BF0D93



CB152B



007E38



0081A6

Sweetspot

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



BF0D93



F7B2E6



370DBF



7D5272



FCFCFC



7D7D7D

Same Dimension

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



BF0D93



F700BA



BF0D3C



5E555C



9E0077



1F0017

Inverse Universe

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



BF0D93



F700BA



0DBF90



5E555C



9E0077



1F0017

Previews

White Background



This preview shows how the Hex color BF0D93 looks on a white background.

Color Contrast Check

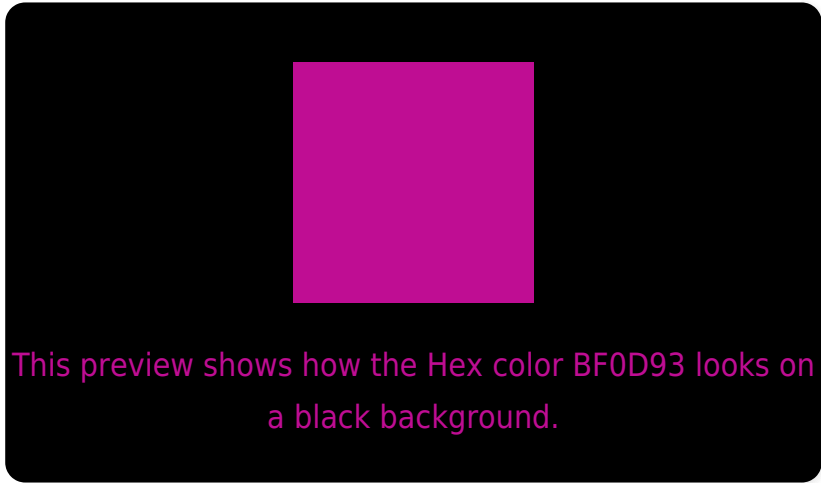
Large Text (above 18pt) WCAG AA ✓ Pass

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

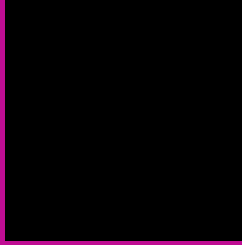
Any Text WCAG AA × Fail

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 BF0D93 Background



This preview shows how black text looks on a background with the Hex color BF0D93.

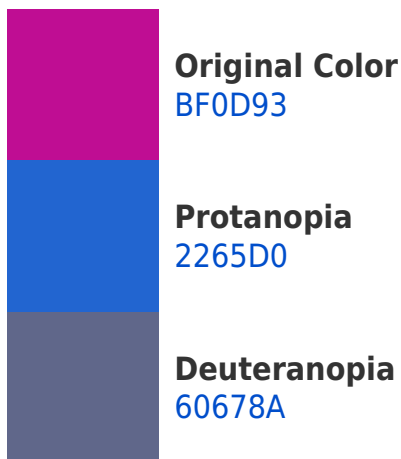


This preview shows how white text looks on a background with the Hex color BF0D93.

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
B83B3E

Trichromacy



Original Color
BF0D93



Protanomaly
5B45BA



Deuteranomaly
83468D



Tritanomaly
BB2A5D

Monochromacy



Original Color
BF0D93



Achromatopsia
515151



Achromatomaly
793869

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0D93 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 #BF0D93 looks like.

```
.text, #text, p{  
    color:#BF0D93  
}
```

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 #BF0D93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0D93
}
```

Border

The CSS property to change the border of an element to Hex BF0D93 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
#BF0D93 }
```

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

```
.border{ border-color:#BF0D93 }
```

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

Here you see how a box with a 4 pixel #BF0D93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0D93; -webkit-box-shadow:4px 4px  
4px 4px #BF0D93; box-shadow:4px 4px 4px  
4px #BF0D93 }
```

Background

The CSS property to change the background color of an element to Hex BF0D93 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0D93 }
```

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

```
.background{ background-color:#BF0D93 }
```

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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