

Converting Colors

Hex(BF0934)

Have a look what the booklet for
Hex(BF0934) contains.

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Color

Hex(BF0934)

Conversions

Conversions Part 1

Format	Color
Hex	BF0934
RGB	191, 9, 52
RGB Percent	75%, 4%, 20%
CMY	0.2510, 0.9647, 0.7961
CMYK	0.00, 0.95, 0.73, 0.25
HSL	346°, 91%, 39%
HSV	346°, 95%, 75%
XYZ	22.2034, 11.5197, 4.3021
YIQ	68.3200, 94.6690, 51.9570

Conversions

Conversions Part 2

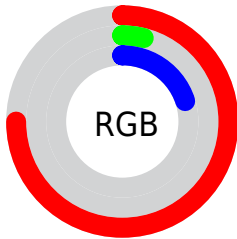
Format	Color
R_{YB}	191, 9, 52
Decimal	12519732
CIE Lab	40.44, 64.65, 29.20
CIE LCh	40, 70.939, 24.303
Yxy	11.5197, 0.5839, 0.3029
Android (android.graphics.Color)	4290709812 (0xFFBF0934)
YUV	68.3200, -8.0458, 107.5904
Hunter-Lab	33.9406, 57.3755, 16.2433

Details

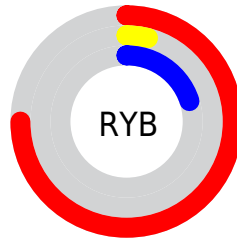
The Hex color **BF0934** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **09BF94**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **FF5562**, and **810009** is the 20% darker color. If you saturate the color by 10%, you get **BF002D**, and if you desaturate by 10%, it is **BF1C43**.

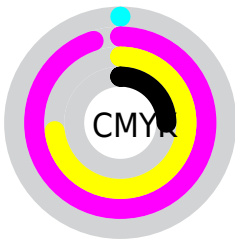
Distribution



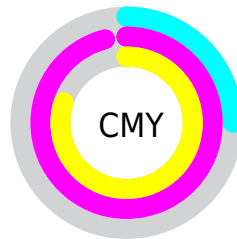
- Red (75%)
- Green (4%)
- Blue (20%)



- Red (75%)
- Yellow (4%)
- Blue (20%)



- Cyan (0%)
- Magenta (95%)
- Yellow (73%)
- Black (25%)



- Cyan (25%)
- Magenta (96%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color BF0934 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 BF0934 by changing the saturation by 10% instead.

 BF0934

 BF0934

FFFFFF

 A0001F

 FF5562

 810009

 FF737B

 620000

 FF8F95

 460003

 FFACB0

 250001

 FFC9CB

 000000

 FFE7E7

 BF0934

 BF0934

 BF002D

 BF1C43

 BF2F51

 BF4260

 BF556E

 BF697D

 BF7C8C

 BF8F9A

 BFA2A9

 BFB5B7

Harmonies

Analogous

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



BD006D



BF0934



A73D00

Triad

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



BF0934



00730E



006BD5

Complementary

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



BF0934



09BF94

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.



0075BE



BF0934



007652

Square

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



BF0934



476A00



00778E



3355CB

Rectangle

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



BF0934



8D5100



00778E



006FD1

Sweetspot

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



BF0934



F7B0C1



9209BF



7D515C



FCFCFC



7D7D7D

Same Dimension

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



BF0934



F7003A



BF3709



5E5557



9E0025



1F0007

Inverse Universe

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



BF0934



F7003A



0992BF



5E5557



9E0025



1F0007

Previews

White Background



This preview shows how the Hex color BF0934 looks on a white background.

Color Contrast Check

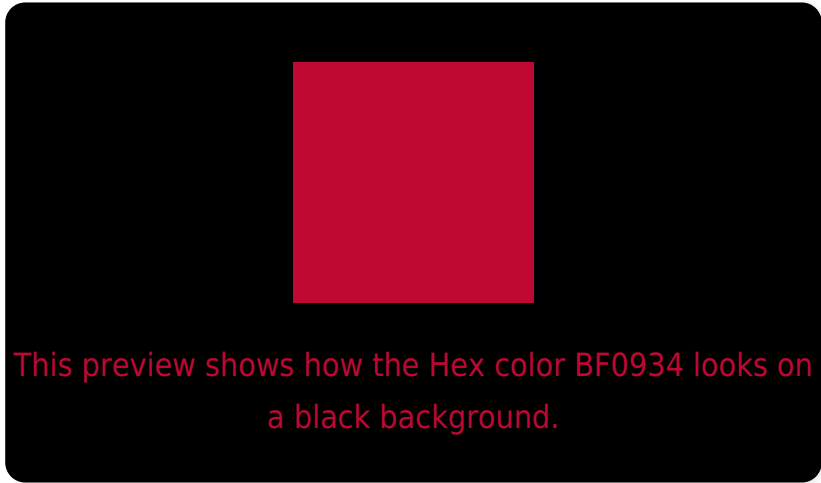
Large Text (above 18pt) WCAG AA ✓ Pass

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 BF0934 Background



This preview shows how black text looks on a background with the Hex color BF0934.



This preview shows how white text looks on a background with the Hex color BF0934.

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



Original Color
BF0934

Protanopia
67614E

Deuteranopia
795D2A

Trichromacy



Original Color
BF0934

Protanomaly
874145

Deuteranomaly
923E2E

Tritanomaly
BE121E

Monochromacy



Original Color
BF0934

Achromatopsia
444444

Achromatomaly
712F3E

CSS Examples

Text

The CSS property to change the color of the text to Hex BF0934 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 #BF0934 looks like.

```
.text, #text, p{  
    color:#BF0934  
}
```

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 #BF0934 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF0934
}
```

Border

The CSS property to change the border of an element to Hex BF0934 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
#BF0934 }
```

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

```
.border{ border-color:#BF0934 }
```

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

Here you see how a box with a 4 pixel #BF0934 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF0934; -webkit-box-shadow:4px 4px  
4px 4px #BF0934; box-shadow:4px 4px 4px  
4px #BF0934 }
```

Background

The CSS property to change the background color of an element to Hex BF0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF0934 }
```

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

```
.background{ background-color:#BF0934 }
```

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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