

Converting Colors

Hex(BB092F)

Have a look what the booklet for
Hex(BB092F) contains.

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Color

Hex(BB092F)

Conversions

Conversions Part 1

Format	Color
Hex	BB092F
RGB	187, 9, 47
RGB Percent	73%, 4%, 18%
CMY	0.2667, 0.9647, 0.8157
CMYK	0.00, 0.95, 0.75, 0.27
HSL	347°, 91%, 38%
HSV	347°, 95%, 73%
XYZ	21.1043, 10.9654, 3.6935
YIQ	66.5540, 93.8900, 49.5540

Conversions

Conversions Part 2

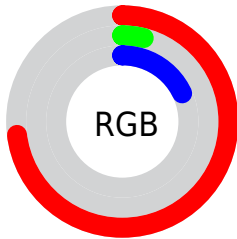
Format	Color
RYB	187, 9, 47
Decimal	12257583
CIELab	39.52, 63.45, 30.99
CIElCh	40, 70.613, 26.028
Yxy	10.9654, 0.5901, 0.3066
Android (android.graphics.Color)	4290447663 (0xFFBB092F)
YUV	66.5540, -9.6401, 105.6311
Hunter-Lab	33.1141, 55.8123, 16.5666

Details

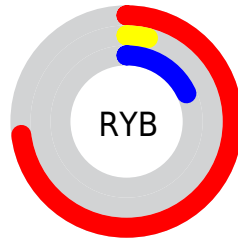
The Hex color **BB092F** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **09BB95**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **FA545D**, and **7D0001** is the 20% darker color. If you saturate the color by 10%, you get **BB0028**, and if you desaturate by 10%, it is **BB1C3E**.

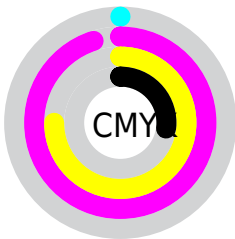
Distribution



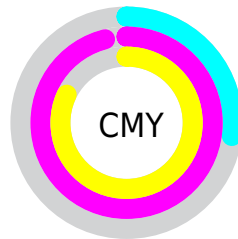
- Red (73%)
- Green (4%)
- Blue (18%)



- Red (73%)
- Yellow (4%)
- Blue (18%)



- Cyan (0%)
- Magenta (95%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (96%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB092F 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 BB092F by changing the saturation by 10% instead.

 BB092F

 BB092F

FFFFFF

 9C001A

 FA545D

 7D0001

 FF7176

 5E0000

 FF8E8F

 420003

 FFABAA

 200001

 FFC8C5

 000000

 FFE5E1

FFFFFFE

 BB092F

 BB092F

 BB0028

 BB1C3E

 BB2E4C

 BB415B

 BB546A

 BB6679

 BB7987

 BB8C96

 BB9FA5

 BBB1B3

Harmonies

Analogous

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



BB0067



BB092F



A23D00

Triad

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



BB092F



007011



0067D2

Complementary

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



BB092F



09BB95

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.



0072BD



BB092F



007453

Square

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



BB092F



416800



00758F



3B51C6

Rectangle

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



BB092F



885100



00758F



006CCE

Sweetspot

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



BB092F



F2ACBB



9409BB



7A5059



FAFAFA



7A7A7A

Same Dimension

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



BB092F



F20034



BB3B09



5E5557



9E0022



1F0007

Inverse Universe

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



BB092F



F20034



0989BB



5E5557



9E0022



1F0007

Previews

White Background



This preview shows how the Hex color BB092F looks on a white background.

Color Contrast Check

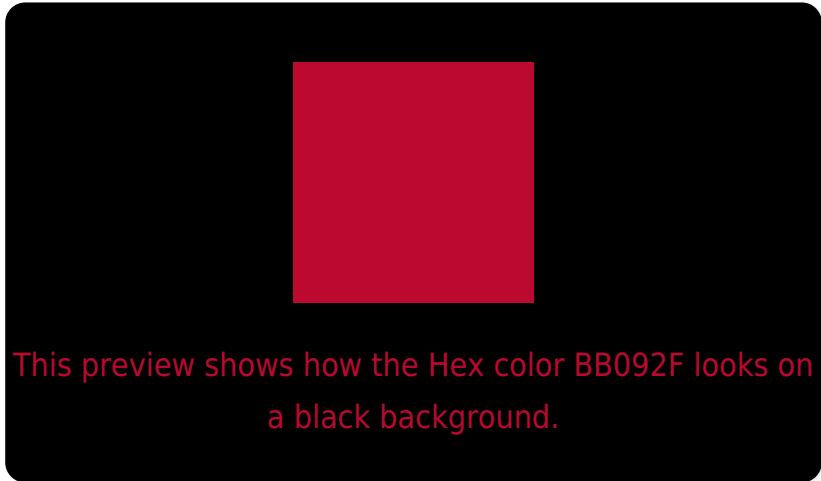
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB092F Background



This preview shows how black text looks on a background with the Hex color BB092F.



This preview shows how white text looks on a background with the Hex color BB092F.

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
BB092F

Protanopia
665F47

Deuteranopia
775A24

Trichromacy



Original Color
BB092F

Protanomaly
85403E

Deuteranomaly
903D28

Tritanomaly
BA111B

Monochromacy



Original Color
BB092F

Achromatopsia
434343

Achromatomaly
6F2E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex BB092F 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 #BB092F looks like.

```
.text, #text, p{  
    color:#BB092F  
}
```

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 #BB092F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB092F
}
```

Border

The CSS property to change the border of an element to Hex BB092F is called "border". The border property can be set on classes, ids or directly on the HTML element.

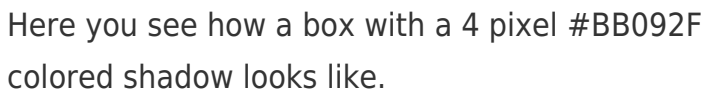
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB092F }
```

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

```
.border{ border-color:#BB092F }
```

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



Here you see how a box with a 4 pixel #BB092F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB092F; -webkit-box-shadow:4px 4px  
4px 4px #BB092F; box-shadow:4px 4px 4px  
4px #BB092F }
```

Background

The CSS property to change the background color of an element to Hex BB092F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB092F }
```

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

```
.background{ background-color:#BB092F }
```

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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