

Converting Colors

Hex(BC194A)

Have a look what the booklet for
Hex(BC194A) contains.

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Color

Hex(BC194A)

Conversions

Conversions Part 1

Format	Color
Hex	BC194A
RGB	188, 25, 74
RGB Percent	74%, 10%, 29%
CMY	0.2627, 0.9020, 0.7098
CMYK	0.00, 0.87, 0.61, 0.26
HSL	342°, 77%, 42%
HSV	342°, 87%, 74%
XYZ	22.3227, 11.8810, 7.5953
YIQ	79.3230, 81.4190, 49.7950

Conversions

Conversions Part 2

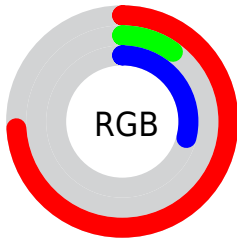
Format	Color
RYB	188, 25, 74
Decimal	12327242
CIELab	41.03, 62.69, 15.99
CIELCh	41, 64.693, 14.311
Yxy	11.8810, 0.5340, 0.2842
Android (android.graphics.Color)	4290517322 (0xFFBC194A)
YUV	79.3230, -2.6242, 95.3097
Hunter-Lab	34.4689, 55.2794, 11.0635

Details

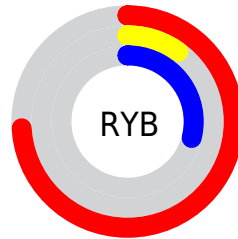
The Hex color **BC194A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **19BC8B**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **FA5B7A**, and **7F001F** is the 20% darker color. If you saturate the color by 10%, you get **BC063D**, and if you desaturate by 10%, it is **BC2C57**.

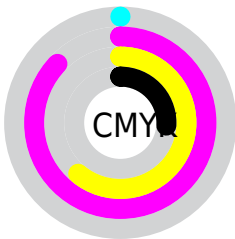
Distribution



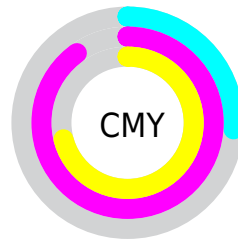
- Red (74%)
- Green (10%)
- Blue (29%)



- Red (74%)
- Yellow (10%)
- Blue (29%)



- Cyan (0%)
- Magenta (87%)
- Yellow (61%)
- Black (26%)



- Cyan (26%)
- Magenta (90%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC194A 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 BC194A by changing the saturation by 10% instead.

 BC194A

 BC194A

FFFFFF

 9D0034

 FA5B7A

 7F001F

 FF7894

 620007

 FF94AE

 450003

 FFB1CA

 260001

 FFC EE6

 000000

 FFECFF

 BC194A

 BC194A

 BC063D

 BC2C57

 BC0039

 BC3F64

 BC5171

 BC647F

 BC778C

 BC8A99

 BC9DA6

 BCAFB3

 BCC2C0

Harmonies

Analogous

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



B0227F



BC194A



AE3816

Triad

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



BC194A



137100



006FC8

Complementary

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



BC194A



19BC8B

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.



0076AA



BC194A



007642

Square

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



BC194A



5F6600



00777A



005FC9

Rectangle

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



BC194A



994C00



00777A



0072C1

Sweetspot

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



BC194A



F5B5C8



8819BC



7A5460



FAFAFA



7A7A7A

Same Dimension

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



BC194A



F5004A



BC3719



5E5558



9E0030



1F0009

Inverse Universe

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



BC194A



F5004A



199EBC



5E5558



9E0030



1F0009

Previews

White Background



This preview shows how the Hex color BC194A looks on a white background.

Color Contrast Check

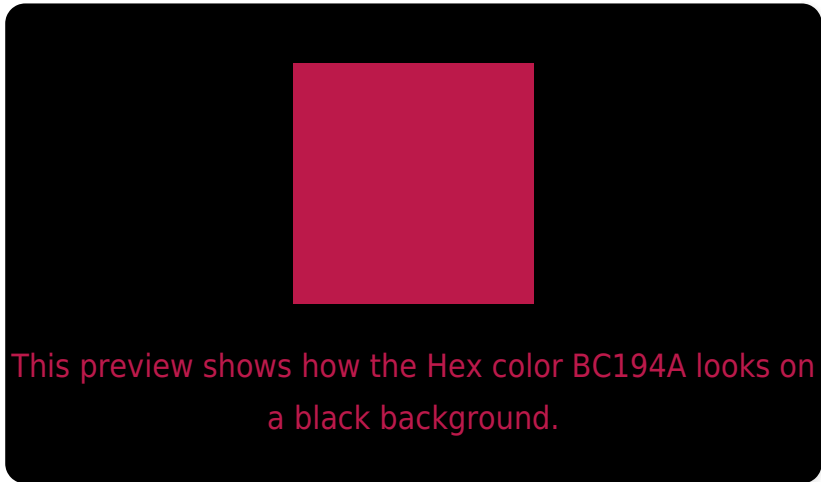
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC194A Background



This preview shows how black text looks on a background with the Hex color BC194A.



This preview shows how white text looks on a background with the Hex color BC194A.

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

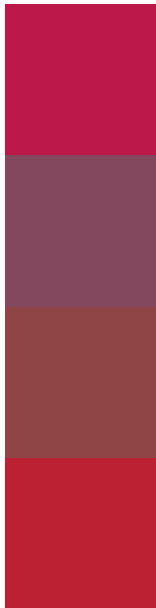


Original Color
BC194A

Protanopia
626269

Deuteranopia
765E42

Trichromacy



Original Color
BC194A

Protanomaly
83475E

Deuteranomaly
8F4545

Tritanomaly
BB2132

Monochromacy



Original Color
BC194A

Achromatopsia
4F4F4F

Achromatomaly
773B4D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC194A 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 #BC194A looks like.

```
.text, #text, p{  
    color:#BC194A  
}
```

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 #BC194A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC194A
}
```

Border

The CSS property to change the border of an element to Hex BC194A 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
#BC194A }
```

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

```
.border{ border-color:#BC194A }
```

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

Here you see how a box with a 4 pixel #BC194A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC194A; -webkit-box-shadow:4px 4px  
4px 4px #BC194A; box-shadow:4px 4px 4px  
4px #BC194A }
```

Background

The CSS property to change the background color of an element to Hex BC194A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC194A }
```

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

```
.background{ background-color:#BC194A }
```

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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