

Converting Colors

Hex(BC144C)

Have a look what the booklet for
Hex(BC144C) contains.

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Color

Hex(BC144C)

Conversions

Conversions Part 1

Format	Color
Hex	BC144C
RGB	188, 20, 76
RGB Percent	74%, 8%, 30%
CMY	0.2627, 0.9216, 0.7020
CMYK	0.00, 0.89, 0.60, 0.26
HSL	340°, 81%, 41%
HSV	340°, 89%, 74%
XYZ	22.2937, 11.7135, 7.9234
YIQ	76.6160, 82.1520, 53.0320

Conversions

Conversions Part 2

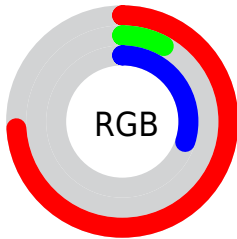
Format	Color
R_{YB}	188, 20, 76
Decimal	12325964
CIE _{Lab}	40.76, 63.71, 14.36
CIE _{LCh}	41, 65.310, 12.700
Y _{xy}	11.7135, 0.5317, 0.2794
Android (android.graphics.Color)	4290516044 (0xFFBC144C)
YUV	76.6160, -0.3037, 97.6838
Hunter-Lab	34.2250, 56.3789, 10.2313

Details

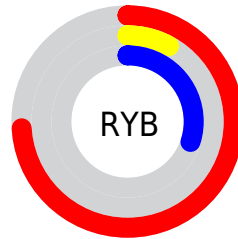
The Hex color **BC144C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **14BC84**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **FA597C**, and **7F0021** is the 20% darker color. If you saturate the color by 10%, you get **BC013F**, and if you desaturate by 10%, it is **BC2759**.

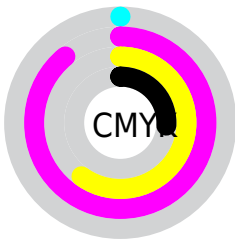
Distribution



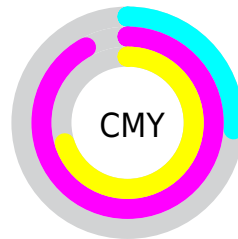
- Red (74%)
- Green (8%)
- Blue (30%)



- Red (74%)
- Yellow (8%)
- Blue (30%)



- Cyan (0%)
- Magenta (89%)
- Yellow (60%)
- Black (26%)



- Cyan (26%)
- Magenta (92%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC144C 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 BC144C by changing the saturation by 10% instead.

 BC144C

 BC144C

FFFFFF

 9D0036

 FA597C

 7F0021

 FF7696

 62000A

 FF93B1

 460003

 FFAFCC

 250001

 FFCCE8

 000000

 FFEAFF

 BC144C

 BC144C

 BC013F

 BC2759

 BC003F

 BC3A65

 BC4C72

 BC5F7E

 BC728B

 BC8597

 BC98A4

 BCAAB0

 BCBDBD

Harmonies

Analogous

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



AE2281



BC144C



AF3517

Triad

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



BC144C



197000



006FC7

Complementary

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



BC144C



14BC84

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.



0076A8



BC144C



00753E

Square

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



BC144C



616500



007776



005FCA

Rectangle

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



BC144C



9B4900



007776



0072C0

Sweetspot

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



BC144C



F5B3C9



8414BC



7A5360



FAFAFA



7A7A7A

Same Dimension

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



BC144C



F50052



BC3014



5E5558



9E0035



1F000A

Inverse Universe

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



BC144C



F50052



14A0BC



5E5558



9E0035



1F000A

Previews

White Background



This preview shows how the Hex color BC144C looks on a white background.

Color Contrast Check

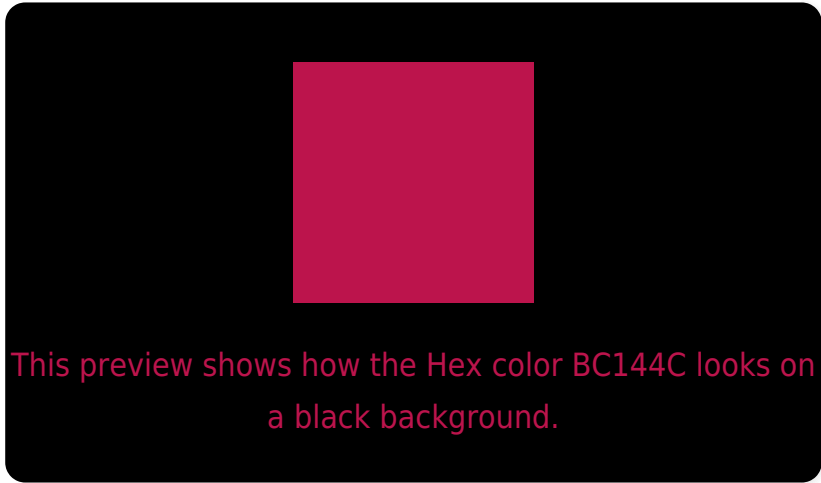
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC144C Background



This preview shows how black text looks on a background with the Hex color BC144C.



This preview shows how white text looks on a background with the Hex color BC144C.

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

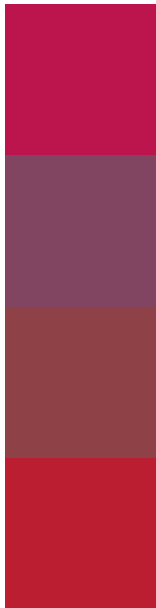


Original Color
BC144C

Protanopia
60616D

Deuteranopia
745D44

Trichromacy



Original Color
BC144C

Protanomaly
814561

Deuteranomaly
8E4247

Tritanomaly
BB1E31

Monochromacy



Original Color
BC144C

Achromatopsia
4D4D4D

Achromatomaly
75384D

CSS Examples

Text

The CSS property to change the color of the text to Hex BC144C 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 #BC144C looks like.

```
.text, #text, p{  
    color:#BC144C  
}
```

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 #BC144C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC144C
}
```

Border

The CSS property to change the border of an element to Hex BC144C is called "border". The border property can be set on classes, ids or directly on the HTML element.

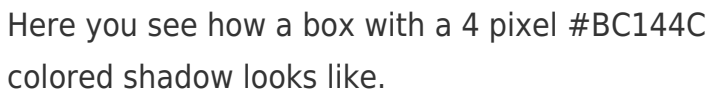
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC144C }
```

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

```
.border{ border-color:#BC144C }
```

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



Here you see how a box with a 4 pixel `#BC144C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC144C; -webkit-box-shadow:4px 4px  
4px 4px #BC144C; box-shadow:4px 4px 4px  
4px #BC144C }
```

Background

The CSS property to change the background color of an element to Hex BC144C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC144C }
```

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

```
.background{ background-color:#BC144C }
```

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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