

Converting Colors

Hex(BC2E7C)

Have a look what the booklet for
Hex(BC2E7C) contains.

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Color

Hex(BC2E7C)

Conversions

Conversions Part 1

Format	Color
Hex	BC2E7C
RGB	188, 46, 124
RGB Percent	74%, 18%, 49%
CMY	0.2627, 0.8196, 0.5137
CMYK	0.00, 0.76, 0.34, 0.26
HSL	327°, 61%, 46%
HSV	327°, 76%, 74%
XYZ	25.3541, 14.1006, 20.4542
YIQ	97.3500, 59.5940, 54.3620

Conversions

Conversions Part 2

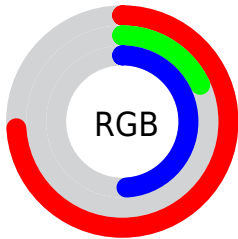
Format	Color
R_{YB}	188, 46, 124
Decimal	12332668
CIE _{Lab}	44.38, 61.62, -10.45
CIE _{LCh}	44, 62.499, 350.379
Yxy	14.1006, 0.4232, 0.2354
Android (android.graphics.Color)	4290522748 (0xFFBC2E7C)
YUV	97.3500, 13.1385, 79.5001
Hunter-Lab	37.5508, 54.8087, -6.0101

Details

The Hex color **BC2E7C** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **2EBC6E**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **F869B1**, and **82004B** is the 20% darker color. If you saturate the color by 10%, you get **BC1B74**, and if you desaturate by 10%, it is **BC4184**.

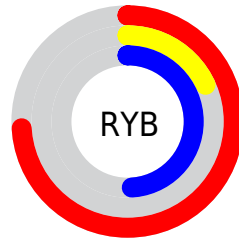
Distribution



Red (74%)

Green (18%)

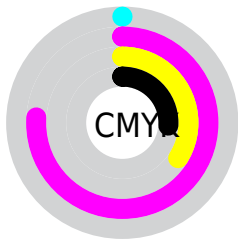
Blue (49%)



Red (74%)

Yellow (18%)

Blue (49%)

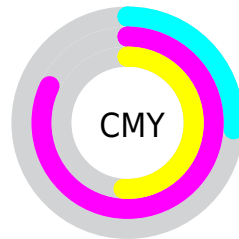


Cyan (0%)

Magenta (76%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (82%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2E7C 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 BC2E7C by changing the saturation by 10% instead.

 BC2E7C

 BC2E7C

FFFFFF

 9F0063

 F869B1

 82004B

 FF85CC

 650035

 FFA2E8

 4A001F

 FFBFFF

 300004

 FFD0FF

 000000

 FFF9FF

 BC2E7C

 BC2E7C

 BC1B74

 BC4184

 BC086B

 BC548D

 BC0067

 BC6695

 BC799E

 BC8CA6

 BC9FAF

 BCB2B7

 BCC4C0

 BCD7C8

Harmonies

Analogous

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



9648AC



BC2E7C



C32F48

Triad

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



BC2E7C



5E7100



007DB9

Complementary

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



BC2E7C



2EBC6E

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.



00808C



BC2E7C



017A1F

Square

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



BC2E7C



8D6100



007F56



0074D0

Rectangle

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



BC2E7C



B94027



007F56



007FAC

Sweetspot

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



BC2E7C



F5BCDB



6E2EBC



7A586B



FAFAFA



7A7A7A

Same Dimension

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



BC2E7C



F51690



BC2E35



5E555A



9E0057



1F0011

Inverse Universe

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



BC2E7C



F51690



2EBCB5



5E555A



9E0057



1F0011

Previews

White Background



This preview shows how the Hex color BC2E7C looks on a white background.

Color Contrast Check

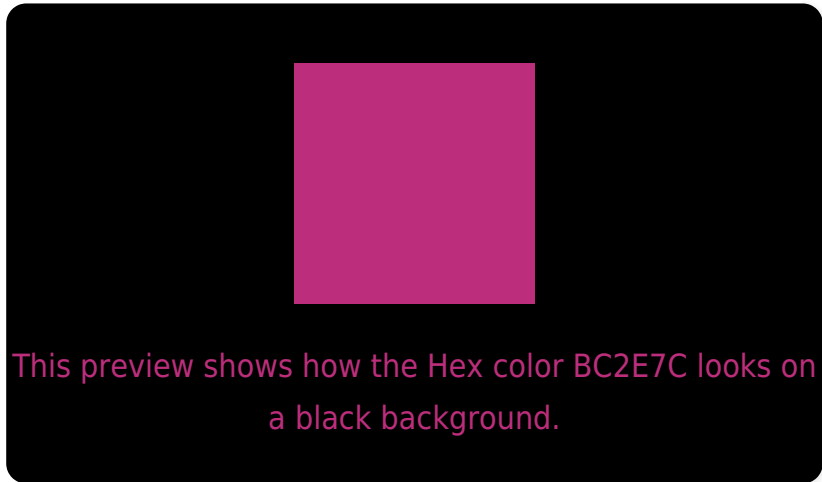
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2E7C Background



This preview shows how black text looks on a background with the Hex color BC2E7C.



This preview shows how white text looks on a background with the Hex color BC2E7C.

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
B83F43

Trichromacy



Original Color
BC2E7C

Protanomaly
7A5395

Deuteranomaly
8B5278

Tritanomaly
B93958

Monochromacy



Original Color
BC2E7C

Achromatopsia
616161

Achromatomaly
824E6B

CSS Examples

Text

The CSS property to change the color of the text to Hex BC2E7C 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 #BC2E7C looks like.

```
.text, #text, p{  
    color:#BC2E7C  
}
```

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 #BC2E7C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2E7C
}
```

Border

The CSS property to change the border of an element to Hex BC2E7C 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
#BC2E7C }
```

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

```
.border{ border-color:#BC2E7C }
```

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

Here you see how a box with a 4 pixel #BC2E7C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2E7C; -webkit-box-shadow:4px 4px  
4px 4px #BC2E7C; box-shadow:4px 4px 4px  
4px #BC2E7C }
```

Background

The CSS property to change the background color of an element to Hex BC2E7C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2E7C }
```

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

```
.background{ background-color:#BC2E7C }
```

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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