

Converting Colors

Hex(B7135C)

Have a look what the booklet for
Hex(B7135C) contains.

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Color

Hex(B7135C)

Conversions

Conversions Part 1

Format	Color
Hex	B7135C
RGB	183, 19, 92
RGB Percent	72%, 7%, 36%
CMY	0.2824, 0.9255, 0.6392
CMYK	0.00, 0.90, 0.50, 0.28
HSL	333°, 81%, 40%
HSV	333°, 90%, 72%
XYZ	21.6931, 11.3057, 11.1641
YIQ	76.3580, 74.3110, 57.4710

Conversions

Conversions Part 2

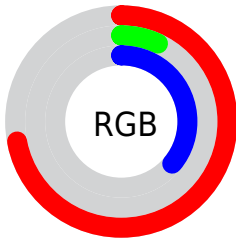
Format	Color
R_{YB}	183, 19, 92
Decimal	11998044
CIE _{Lab}	40.09, 63.79, 3.10
CIE _{LCh}	40, 63.866, 2.781
Yxy	11.3057, 0.4912, 0.2560
Android (android.graphics.Color)	4290188124 (0xFFB7135C)
YUV	76.3580, 7.7115, 93.5250
Hunter-Lab	33.6240, 56.3202, 3.8509

Details

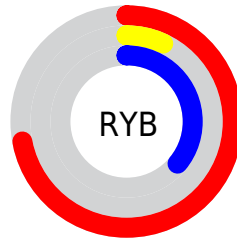
The Hex color **B7135C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **13B76E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F4588E**, and **7B002F** is the 20% darker color. If you saturate the color by 10%, you get **B70152**, and if you desaturate by 10%, it is **B72566**.

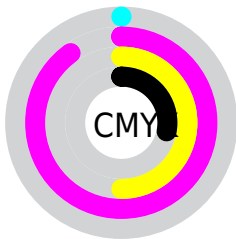
Distribution



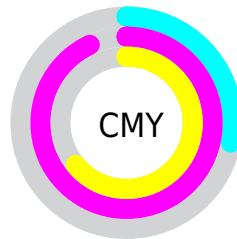
- Red (72%)
- Green (7%)
- Blue (36%)



- Red (72%)
- Yellow (7%)
- Blue (36%)



- Cyan (0%)
- Magenta (90%)
- Yellow (50%)
- Black (28%)



- Cyan (28%)
- Magenta (93%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7135C 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 B7135C by changing the saturation by 10% instead.

 B7135C

 B7135C

FFFFFF

 990045

 F4588E

 7B002F

 FF75A8

 5E001A

 FF92C3

 440003

 FFAEDF

 230001

 FFCBFC

 000000

 FFE9FF

 B7135C

 B7135C

 B70152

 B72566

 B70051

 B73870

 B74A7A

 B75C85

 B76E8F

 B78199

 B793A3

 B7A5AD

 B7B8B7

Harmonies

Analogous

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



9F2E8F



B7135C



B22A29

Triad

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



B7135C



386B00



0070BC

Complementary

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



B7135C



13B76E

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.



007496



B7135C



00722B

Square

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



B7135C



6F5E00



007462



0064C8

Rectangle

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



B7135C



A23F00



007462



0072B2

Sweetspot

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



B7135C



EDADCA



6D13B7



785163



F7F7F7



787878

Same Dimension

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



B7135C



ED006A



B71B13



5C5357



9C0045



1C000C

Inverse Universe

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



B7135C



ED006A



13AFB7



5C5357



9C0045



1C000C

Previews

White Background



This preview shows how the Hex color B7135C looks on a white background.

Color Contrast Check

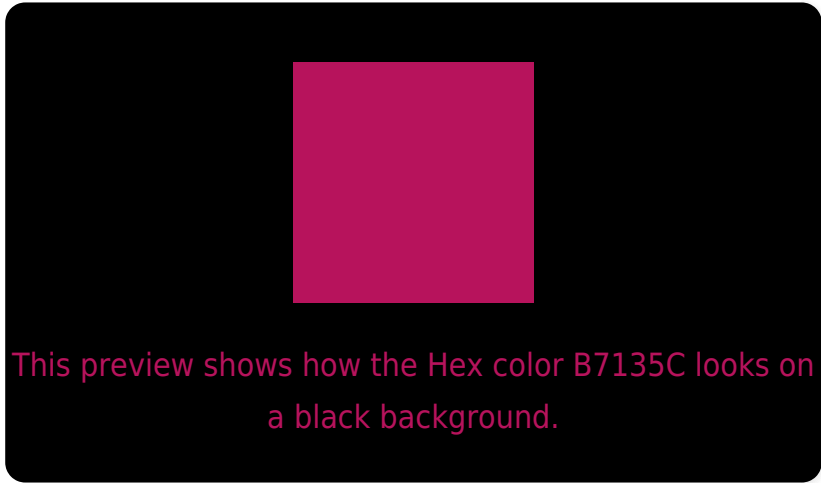
Large Text (above 18pt) WCAG AA ✓ Pass

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 B7135C Background



This preview shows how black text looks on a background with the Hex color B7135C.



This preview shows how white text looks on a background with the Hex color B7135C.

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



Trichromacy



Original Color
B7135C

Protanomaly
794375

Deuteranomaly
894258

Tritanomaly
B6203B

Monochromacy



Original Color
B7135C

Achromatopsia
4C4C4C

Achromatomaly
733752

CSS Examples

Text

The CSS property to change the color of the text to Hex B7135C 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 #B7135C looks like.

```
.text, #text, p{  
    color:#B7135C  
}
```

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 #B7135C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7135C
}
```

Border

The CSS property to change the border of an element to Hex B7135C 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
#B7135C }
```

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

```
.border{ border-color:#B7135C }
```

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

Here you see how a box with a 4 pixel #B7135C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7135C; -webkit-box-shadow:4px 4px  
4px 4px #B7135C; box-shadow:4px 4px 4px  
4px #B7135C }
```

Background

The CSS property to change the background color of an element to Hex B7135C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7135C }
```

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

```
.background{ background-color:#B7135C }
```

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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