

Converting Colors

Hex(B90C3D)

Have a look what the booklet for
Hex(B90C3D) contains.

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Color

Hex(B90C3D)

Conversions

Conversions Part 1

Format	Color
Hex	B90C3D
RGB	185, 12, 61
RGB Percent	73%, 5%, 24%
CMY	0.2745, 0.9529, 0.7608
CMYK	0.00, 0.94, 0.67, 0.27
HSL	343°, 88%, 39%
HSV	343°, 94%, 73%
XYZ	20.9814, 10.9142, 5.4157
YIQ	69.3130, 87.3790, 51.9150

Conversions

Conversions Part 2

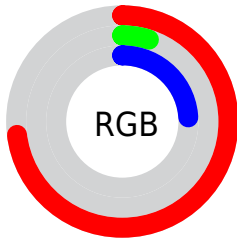
Format	Color
R _Y B	185, 12, 61
Decimal	12127293
CIE Lab	39.44, 63.24, 22.03
CIE LCh	39, 66.962, 19.204
Yxy	10.9142, 0.5623, 0.2925
Android (android.graphics.Color)	4290317373 (0xFFB90C3D)
YUV	69.3130, -4.0983, 101.4575
Hunter-Lab	33.0366, 55.5504, 13.4062

Details

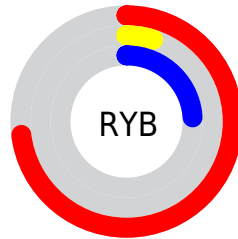
The Hex color **B90C3D** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0CB988**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **F8556C**, and **7C0014** is the 20% darker color. If you saturate the color by 10%, you get **B90034**, and if you desaturate by 10%, it is **B91E4A**.

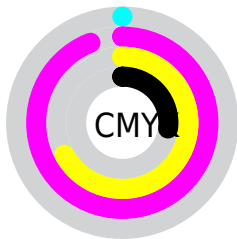
Distribution



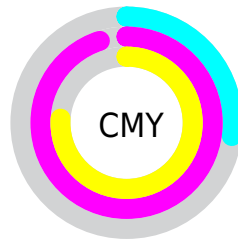
- Red (73%)
- Green (5%)
- Blue (24%)



- Red (73%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (94%)
- Yellow (67%)
- Black (27%)



- Cyan (27%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B90C3D 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 B90C3D by changing the saturation by 10% instead.

 B90C3D

 B90C3D

FFFFFF

 9A0028

 F8556C

 7C0014

 FF7285

 5E0000

 FF8F9F

 420003

 FFABBA

 1F0001

 FFC8D6

 000000

 FFE6F2

 B90C3D

 B90C3D

 B90034

 B91E4A

 B93158

 B94365

 B95672

 B9687F

 B97B8D

 B98D9A

 B9A0A7

 B9B2B4

Harmonies

Analogous

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



B20B73



B90C3D



A63701

Triad

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



B90C3D



006E02



006AC9

Complementary

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



B90C3D



0CB988

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.



0072AF



B90C3D



007247

Square

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



B90C3D



516500



00747F



0057C5

Rectangle

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



B90C3D



904B00



00747F



006DC4

Sweetspot

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



B90C3D



F0ADC0



880CB9



784F5B



F7F7F7



787878

Same Dimension

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



B90C3D



F00044



B9310C



5C5355



9C002C



1C0008

Inverse Universe

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



B90C3D



F00044



0C94B9



5C5355



9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B90C3D looks on a white background.

Color Contrast Check

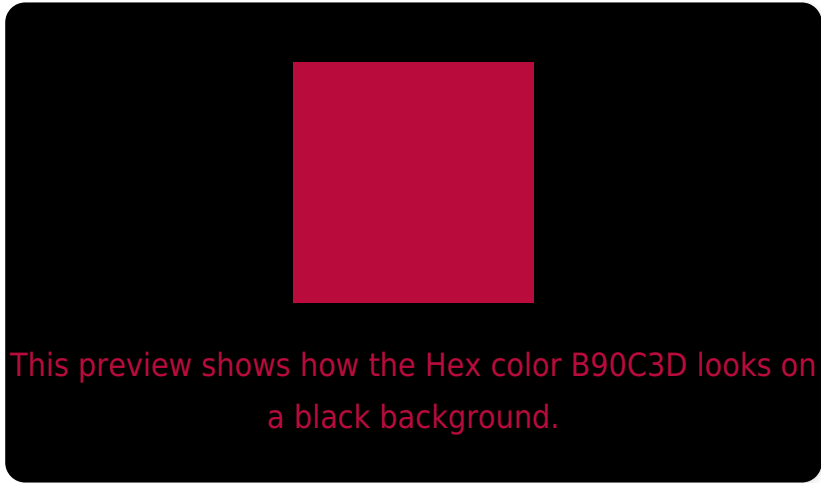
Large Text (above 18pt) WCAG AA ✓ Pass

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 B90C3D Background



This preview shows how black text looks on a background with the Hex color B90C3D.

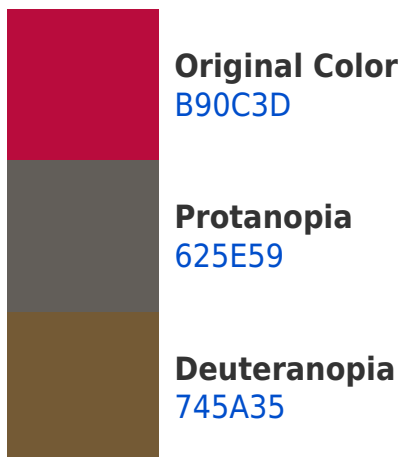


This preview shows how white text looks on a background with the Hex color B90C3D.

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](#).

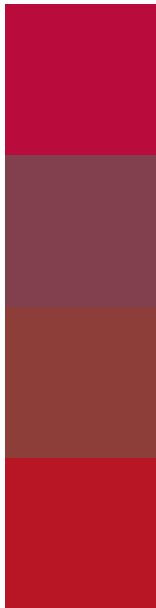
Dichromacy





Tritanopia
B81B18

Trichromacy



Original Color
B90C3D

Protanomaly
82404F

Deuteranomaly
8D3E38

Tritanomaly
B81625

Monochromacy



Original Color
B90C3D

Achromatopsia
454545

Achromatomaly
6F3042

CSS Examples

Text

The CSS property to change the color of the text to Hex B90C3D 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 #B90C3D looks like.

```
.text, #text, p{  
    color:#B90C3D  
}
```

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 #B90C3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B90C3D
}
```

Border

The CSS property to change the border of an element to Hex B90C3D 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".

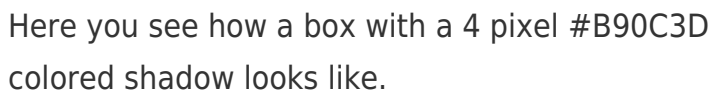
```
.border, #border, table{ border:4px solid
#B90C3D }
```

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

```
.border{ border-color:#B90C3D }
```

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

Here you see how a box with a 4 pixel #B90C3D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B90C3D; -webkit-box-shadow:4px 4px  
4px 4px #B90C3D; box-shadow:4px 4px 4px  
4px #B90C3D }
```

Background

The CSS property to change the background color of an element to Hex B90C3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B90C3D }
```

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

```
.background{ background-color:#B90C3D }
```

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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