

Converting Colors

Hex(B9213C)

Have a look what the booklet for
Hex(B9213C) contains.

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Color

Hex(B9213C)

Conversions

Conversions Part 1

Format	Color
Hex	B9213C
RGB	185, 33, 60
RGB Percent	73%, 13%, 24%
CMY	0.2745, 0.8706, 0.7647
CMYK	0.00, 0.82, 0.68, 0.27
HSL	349°, 70%, 43%
HSV	349°, 82%, 73%
XYZ	21.3671, 11.7282, 5.4126
YIQ	81.5260, 81.9250, 40.6210

Conversions

Conversions Part 2

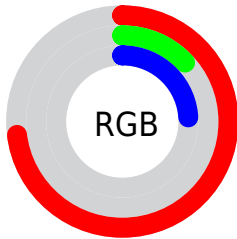
Format	Color
R_{YB}	185, 33, 60
Decimal	12132668
CIE _{Lab}	40.78, 59.28, 24.36
CIE _{LCh}	41, 64.087, 22.340
Yxy	11.7282, 0.5549, 0.3046
Android (android.graphics.Color)	4290322748 (0xFFB9213C)
YUV	81.5260, -10.6123, 90.7467
Hunter-Lab	34.2465, 51.4381, 14.6019

Details

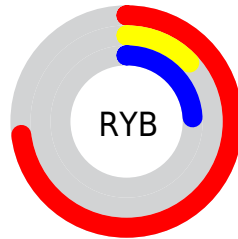
The Hex color **B9213C** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **21B99E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **F75F6B**, and **7C0013** is the 20% darker color. If you saturate the color by 10%, you get **B90E2D**, and if you desaturate by 10%, it is **B9344B**.

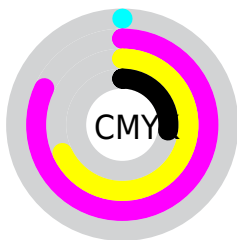
Distribution



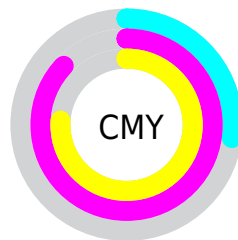
- Red (73%)
- Green (13%)
- Blue (24%)



- Red (73%)
- Yellow (13%)
- Blue (24%)



- Cyan (0%)
- Magenta (82%)
- Yellow (68%)
- Black (27%)



- Cyan (27%)
- Magenta (87%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9213C 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 B9213C by changing the saturation by 10% instead.

 B9213C

 B9213C

FFFFFF

 9A0026

 F75F6B

 7C0013

 FF7B84

 5E0000

 FF979E

 420003

 FFB3B9

 210001

 FFD0D5

 000000

 FFEEF1

 B9213C

 B9213C

 B90E2D

 B9344B

 B90021

 B9465A

 B9596A

 B96B79

 B97E88

 B99097

 B9A3A6

 B9B5B6

 B9C8C5

Harmonies

Analogous

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



B51B70



B9213C



A54003

Triad

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



B9213C



007217



006BC9

Complementary

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



B9213C



21B99E

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.



0074B3



B9213C



007650

Square

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



B9213C



506900



007787



3658C3

Rectangle

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



B9213C



8E5200



007787



006FC5

Sweetspot

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



B9213C



F0B4BE



9D21B9



78545A



F7F7F7



787878

Same Dimension

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



B9213C



F0022D



B95121



5C5354



9C001C



1C0005

Inverse Universe

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



B9213C



F0022D



2189B9



5C5354



9C001C



1C0005

Previews

White Background



This preview shows how the Hex color B9213C looks on a white background.

Color Contrast Check

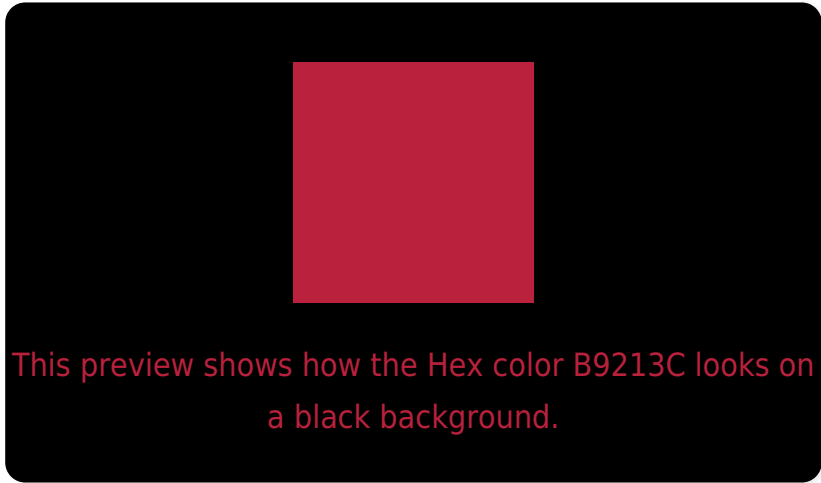
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9213C Background



This preview shows how black text looks on a background with the Hex color B9213C.



This preview shows how white text looks on a background with the Hex color B9213C.

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
B9213C

Protanopia
666154

Deuteranopia
775D34

Trichromacy



Original Color
B9213C

Protanomaly
844A4B

Deuteranomaly
8F4737

Tritanomaly
B8242E

Monochromacy



Original Color
B9213C

Achromatopsia
525252

Achromatomaly
77404A

CSS Examples

Text

The CSS property to change the color of the text to Hex B9213C 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 #B9213C looks like.

```
.text, #text, p{  
    color:#B9213C  
}
```

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 #B9213C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9213C
}
```

Border

The CSS property to change the border of an element to Hex B9213C is called "border". The border property can be set on classes, ids or directly on the HTML element.

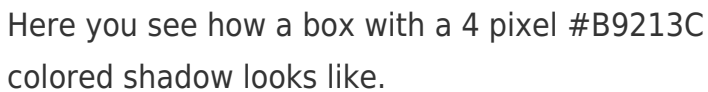
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9213C }
```

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

```
.border{ border-color:#B9213C }
```

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



Here you see how a box with a 4 pixel #B9213C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9213C; -webkit-box-shadow:4px 4px  
4px 4px #B9213C; box-shadow:4px 4px 4px  
4px #B9213C }
```

Background

The CSS property to change the background color of an element to Hex B9213C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9213C }
```

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

```
.background{ background-color:#B9213C }
```

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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