

Converting Colors

Hex(B9190C)

Have a look what the booklet for
Hex(B9190C) contains.

Hex(B9190C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B9190C)

Conversions

Conversions Part 1

Format	Color
Hex	B9190C
RGB	185, 25, 12
RGB Percent	73%, 10%, 5%
CMY	0.2745, 0.9020, 0.9529
CMYK	0.00, 0.86, 0.94, 0.27
HSL	5°, 88%, 39%
HSV	5°, 94%, 73%
XYZ	20.4216, 11.0361, 1.4017
YIQ	71.3580, 99.5330, 29.8770

Conversions

Conversions Part 2

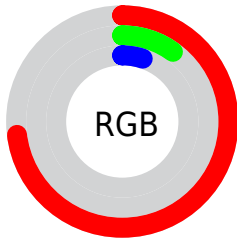
Format	Color
RYB	185, 26, 12
Decimal	12130572
CIELab	39.64, 59.64, 49.06
CIELCh	40, 77.224, 39.442
Yxy	11.0361, 0.6215, 0.3359
Android (android.graphics.Color)	4290320652 (0xFFB9190C)
YUV	71.3580, -29.2635, 99.6640
Hunter-Lab	33.2206, 51.5925, 20.7528

Details

The Hex color **B9190C** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0CACB9**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **F9593C**, and **7A0000** is the 20% darker color. If you saturate the color by 10%, you get **B90E00**, and if you desaturate by 10%, it is **B92A1E**.

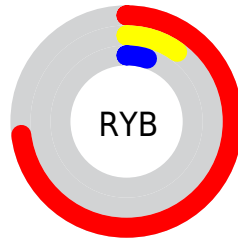
Distribution



Red (73%)

Green (10%)

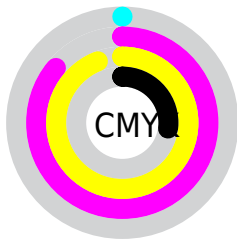
Blue (5%)



Red (73%)

Yellow (10%)

Blue (5%)

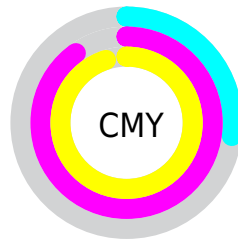


Cyan (0%)

Magenta (86%)

Yellow (94%)

Black (27%)



Cyan (27%)

Magenta (90%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9190C 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 B9190C by changing the saturation by 10% instead.

 B9190C

 B9190C

 FFFFF6

 990000

 F9593C

 7A0000

 FF7554

 5B0000

 FF926D

 400003

 FFAE87

 1C0001

 FFCBA2

 000000

 FFE8BD

 FFFFD9

 B9190C

 B9190C

 B90E00

 B92A1E

 B93B31

 B94C43

 B95D56

 B96F68

 B9807B

 B9918D

 B9A2A0

 B9B3B2

Harmonies

Analogous

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



C7004D



B9190C



954900

Triad

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



B9190C



00742D



0060DC

Complementary

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



B9190C



0CACB9

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.



0070D5



B9190C



007671

Square

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



B9190C



006E00



0076AD



7240C0

Rectangle

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



B9190C



745B00



0076AD



0067DE

Sweetspot

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



B9190C



F0B2AD



B90CAD



78524F



F7F7F7



787878

Same Dimension

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



B9190C



F01200



B96E0C



5C5353



9C0C00



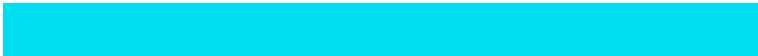
1C0200

Inverse Universe

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



0CACB9



00DEF0



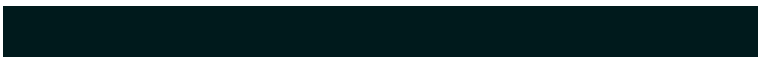
0C57B9



535B5C



00909C



001A1C

Previews

White Background



This preview shows how the Hex color B9190C looks on a white background.

Color Contrast Check

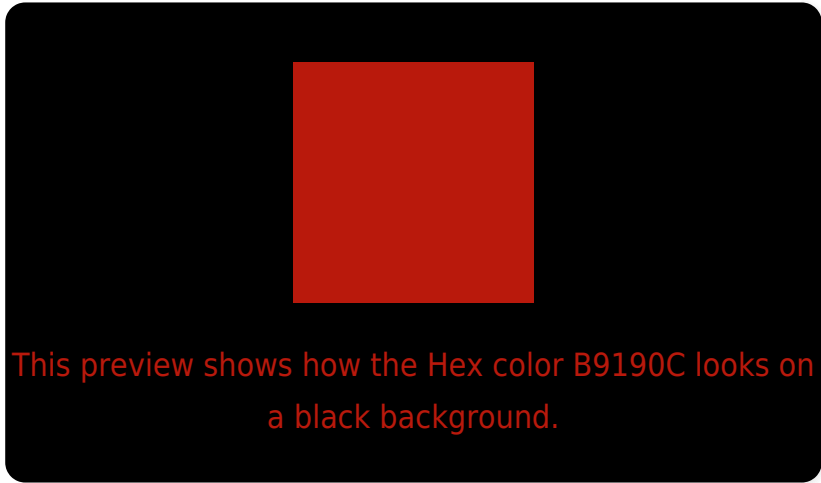
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9190C Background



This preview shows how black text looks on a background with the Hex color B9190C.



This preview shows how white text looks on a background with the Hex color B9190C.

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
B9190C

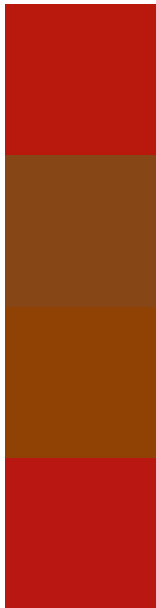
Protanopia
6B5F1C

Deuteranopia
785A00



Tritanopia
B91815

Trichromacy



Original Color
B9190C

Protanomaly
874616

Deuteranomaly
904204

Tritanomaly
B91812

Monochromacy



Original Color
B9190C

Achromatopsia
474747

Achromatomaly
703632

CSS Examples

Text

The CSS property to change the color of the text to Hex B9190C 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 #B9190C looks like.

```
.text, #text, p{  
    color:#B9190C  
}
```

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 #B9190C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9190C
}
```

Border

The CSS property to change the border of an element to Hex B9190C is called "border". The border property can be set on classes, ids or directly on the HTML element.

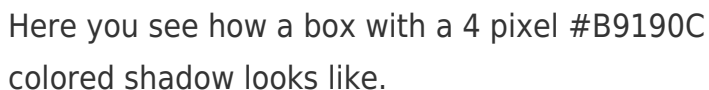
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9190C }
```

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

```
.border{ border-color:#B9190C }
```

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



Here you see how a box with a 4 pixel `#B9190C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9190C; -webkit-box-shadow:4px 4px  
4px 4px #B9190C; box-shadow:4px 4px 4px  
4px #B9190C }
```

Background

The CSS property to change the background color of an element to Hex B9190C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9190C }
```

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

```
.background{ background-color:#B9190C }
```

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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