

Converting Colors

Hex(B91343)

Have a look what the booklet for
Hex(B91343) contains.

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Color

Hex(B91343)

Conversions

Conversions Part 1

Format	Color
Hex	B91343
RGB	185, 19, 67
RGB Percent	73%, 7%, 26%
CMY	0.2745, 0.9255, 0.7373
CMYK	0.00, 0.90, 0.64, 0.27
HSL	343°, 81%, 40%
HSV	343°, 90%, 73%
XYZ	21.2536, 11.1853, 6.3490
YIQ	74.1060, 83.5280, 50.1200

Conversions

Conversions Part 2

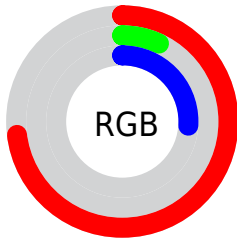
Format	Color
RYB	185, 19, 67
Decimal	12129091
CIELab	39.89, 62.57, 18.81
CIElCh	40, 65.340, 16.729
Yxy	11.1853, 0.5479, 0.2884
Android (android.graphics.Color)	4290319171 (0xFFB91343)
YUV	74.1060, -3.5033, 97.2540
Hunter-Lab	33.4444, 54.9072, 12.1557

Details

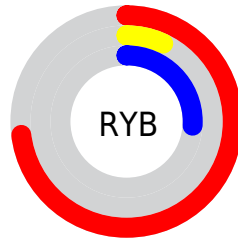
The Hex color **B91343** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **13B989**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **F75873**, and **7C0019** is the 20% darker color. If you saturate the color by 10%, you get **B90036**, and if you desaturate by 10%, it is **B92550**.

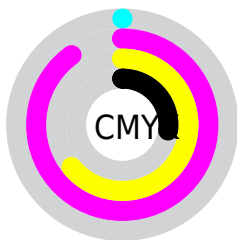
Distribution



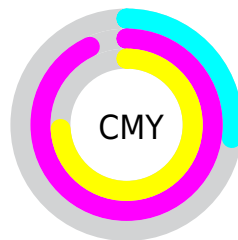
- Red (73%)
- Green (7%)
- Blue (26%)



- Red (73%)
- Yellow (7%)
- Blue (26%)



- Cyan (0%)
- Magenta (90%)
- Yellow (64%)
- Black (27%)



- Cyan (27%)
- Magenta (93%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color B91343 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 B91343 by changing the saturation by 10% instead.

 B91343

 B91343

FFFFFF

 9A002D

 F75873

 7C0019

 FF758C

 5E0000

 FF91A6

 430003

 FFAEC1

 210001

 FFCBDD

 000000

 FFE8FA

 B91343

 B91343

 B90036

 B92550

 B90035

 B9385D

 B94A6A

 B95D78

 B96F85

 B98292

 B9949F

 B9A7AC

 B9BAB9

Harmonies

Analogous

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



AF1978



B91343



A9370C

Triad

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



B91343



006E00



006BC7

Complementary

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



B91343



13B989

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.



0073AB



B91343



007344

Square

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



B91343



576500



00757B



005BC6

Rectangle

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



B91343



934B00



00757B



006FC1

Sweetspot

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



B91343



F0AFC2



8713B9



78515D



F7F7F7



787878

Same Dimension

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



B91343



F00045



B93413



5C5355



9C002D



1C0008

Inverse Universe

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



B91343



F00045



1398B9



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color B91343 looks on a white background.

Color Contrast Check

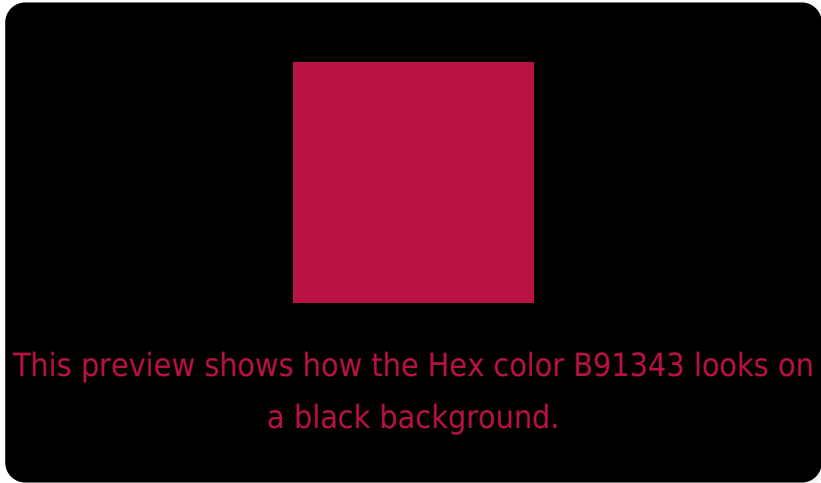
Large Text (above 18pt) WCAG AA ✓ Pass

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 B91343 Background



This preview shows how black text looks on a background with the Hex color B91343.



This preview shows how white text looks on a background with the Hex color B91343.

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

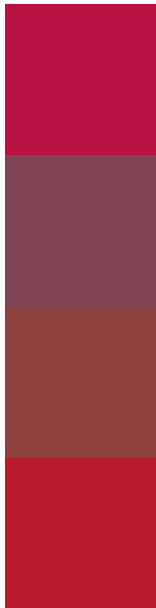


Original Color
B91343

Protanopia
615F61

Deuteranopia
745B3B

Trichromacy



Original Color
B91343

Protanomaly
814356

Deuteranomaly
8D413E

Tritanomaly
B81B2B

Monochromacy



Original Color
B91343

Achromatopsia
4A4A4A

Achromatomaly
723647

CSS Examples

Text

The CSS property to change the color of the text to Hex B91343 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 #B91343 looks like.

```
.text, #text, p{  
    color:#B91343  
}
```

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 #B91343 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B91343
}
```

Border

The CSS property to change the border of an element to Hex B91343 is called "border". The border property can be set on classes, ids or directly on the HTML element.

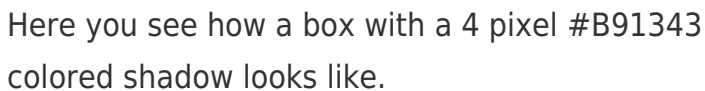
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B91343 }
```

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

```
.border{ border-color:#B91343 }
```

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



Here you see how a box with a 4 pixel #B91343 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B91343; -webkit-box-shadow:4px 4px  
4px 4px #B91343; box-shadow:4px 4px 4px  
4px #B91343 }
```

Background

The CSS property to change the background color of an element to Hex B91343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B91343 }
```

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

```
.background{ background-color:#B91343 }
```

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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