

Converting Colors

Hex(B51992)

Have a look what the booklet for
Hex(B51992) contains.

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Color

Hex(B51992)

Conversions

Conversions Part 1

Format	Color
Hex	B51992
RGB	181, 25, 146
RGB Percent	71%, 10%, 57%
CMY	0.2902, 0.9020, 0.4275
CMYK	0.00, 0.86, 0.19, 0.29
HSL	313°, 76%, 40%
HSV	313°, 86%, 71%
XYZ	24.5920, 12.5943, 28.3289
YIQ	85.4380, 54.1350, 70.7030

Conversions

Conversions Part 2

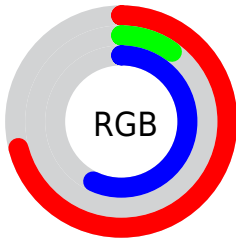
Format	Color
R_{YB}	181, 25, 146
Decimal	11868562
CIE _{Lab}	42.15, 67.98, -27.43
CIE _{LCh}	42, 73.304, 338.027
Yxy	12.5943, 0.3754, 0.1922
Android (android.graphics.Color)	4290058642 (0xFFB51992)
YUV	85.4380, 29.8571, 83.8079
Hunter-Lab	35.4885, 61.5879, -22.4867

Details

The Hex color **B51992** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **19B53C**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **F05DC8**, and **7B005F** is the 20% darker color. If you saturate the color by 10%, you get **B5078E**, and if you desaturate by 10%, it is **B52B96**.

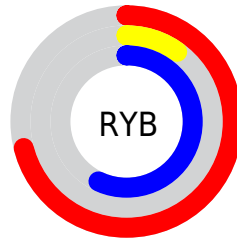
Distribution



Red (71%)

Green (10%)

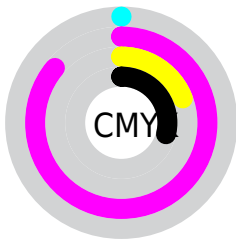
Blue (57%)



Red (71%)

Yellow (10%)

Blue (57%)

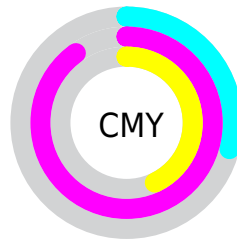


Cyan (0%)

Magenta (86%)

Yellow (19%)

Black (29%)



Cyan (29%)

Magenta (90%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color B51992 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 B51992 by changing the saturation by 10% instead.

 B51992

 B51992

FFFFFF

 980078

 F05DC8

 7B005F

 FF7AE4

 5F0047

 FF96FF

 450030

 FFB3FF

 29001B

 FFD1FF

 000000

 FFEEFF

 B51992

 B51992

 B5078E

 B52B96

 B5008C

 B53D9A

 B54F9E

 B561A2

 B574A6

 B586AA

 B598AE

 B5AAB2

 B5BCB7

Harmonies

Analogous

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



754AC4



B51992



CA0056

Triad

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



B51992



6C6600



007CAD

Complementary

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



B51992



19B53C

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.



007C73



B51992



217300

Square

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



B51992



9C4F00



007A32



0076D5

Rectangle

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



B51992



C5142F



007A32



007C9B

Sweetspot

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



B51992



EBAEDD



3B19B5



75516D



F5F5F5



757575

Same Dimension

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



B51992



EB00B6



B51945



595057



990077



1A0014

Inverse Universe

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



B51992



EB00B6



19B589



595057



990077



1A0014

Previews

White Background



This preview shows how the Hex color B51992 looks on a white background.

Color Contrast Check

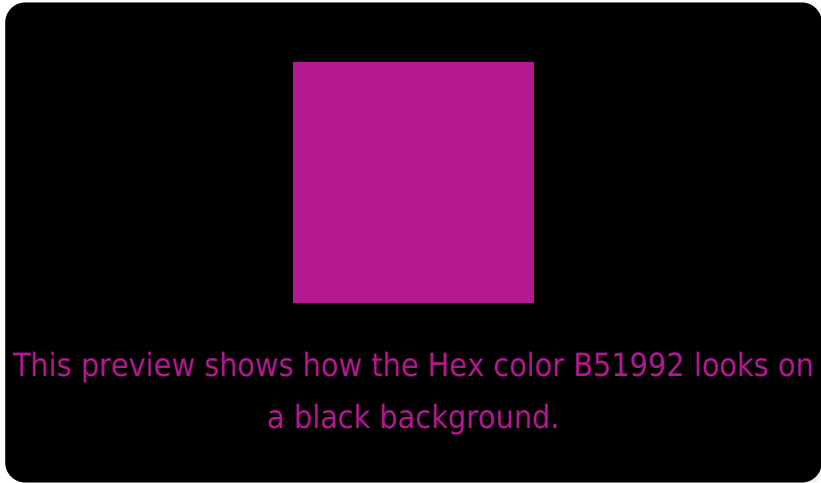
Large Text (above 18pt) WCAG AA ✓ Pass

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 B51992 Background



This preview shows how black text looks on a background with the Hex color B51992.



This preview shows how white text looks on a background with the Hex color B51992.

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
B51992



Protanomaly
5547B6



Deuteranomaly
7B488C

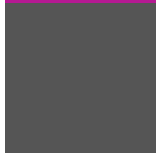


Tritanomaly
B1305E

Monochromacy



Original Color
B51992



Achromatopsia
555555



Achromatomaly
783F6B

CSS Examples

Text

The CSS property to change the color of the text to Hex B51992 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 #B51992 looks like.

```
.text, #text, p{  
    color:#B51992  
}
```

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 #B51992 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B51992
}
```

Border

The CSS property to change the border of an element to Hex B51992 is called "border". The border property can be set on classes, ids or directly on the HTML element.

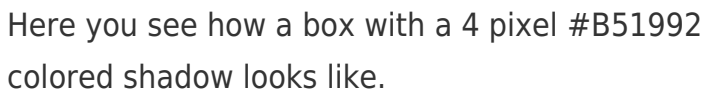
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B51992 }
```

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

```
.border{ border-color:#B51992 }
```

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



Here you see how a box with a 4 pixel #B51992 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B51992; -webkit-box-shadow:4px 4px  
4px 4px #B51992; box-shadow:4px 4px 4px  
4px #B51992 }
```

Background

The CSS property to change the background color of an element to Hex B51992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B51992 }
```

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

```
.background{ background-color:#B51992 }
```

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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