

Converting Colors

Hex(B3195A)

Have a look what the booklet for
Hex(B3195A) contains.

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Color

Hex(B3195A)

Conversions

Conversions Part 1

Format	Color
Hex	B3195A
RGB	179, 25, 90
RGB Percent	70%, 10%, 35%
CMY	0.2980, 0.9020, 0.6471
CMYK	0.00, 0.86, 0.50, 0.30
HSL	335°, 75%, 40%
HSV	335°, 86%, 70%
XYZ	20.7835, 11.0172, 10.7040
YIQ	78.4560, 70.9190, 52.8630

Conversions

Conversions Part 2

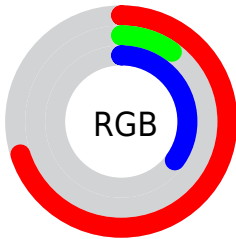
Format	Color
R_{YB}	179, 25, 90
Decimal	11737434
CIE _{Lab}	39.61, 61.53, 3.57
CIE _{LCh}	40, 61.637, 3.323
Yxy	11.0172, 0.4890, 0.2592
Android (android.graphics.Color)	4289927514 (0xFFB3195A)
YUV	78.4560, 5.6912, 88.1771
Hunter-Lab	33.1921, 53.6831, 4.1143

Details

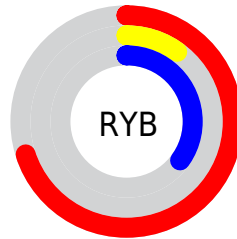
The Hex color **B3195A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **19B372**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **F05A8C**, and **78002D** is the 20% darker color. If you saturate the color by 10%, you get **B30750**, and if you desaturate by 10%, it is **B32B64**.

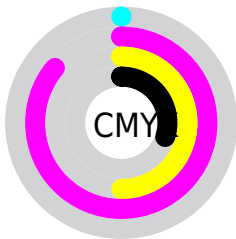
Distribution



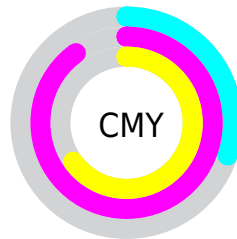
- Red (70%)
- Green (10%)
- Blue (35%)



- Red (70%)
- Yellow (10%)
- Blue (35%)



- Cyan (0%)
- Magenta (86%)
- Yellow (50%)
- Black (30%)



- Cyan (30%)
- Magenta (90%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3195A 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 B3195A by changing the saturation by 10% instead.

 B3195A

 B3195A

FFFFFF

 950043

 F05A8C

 78002D

 FF77A6

 5B0019

 FF93C1

 410003

 FFAFDD

 1E0001

 FFCCF9

 000000

 FFEAFF

 B3195A

 B3195A

 B30750

 B32B64

 B3004C

 B33D6F

 B34F79

 B36183

 B3728E

 B38498

 B396A2

 B3A8AD

 B3BAB7

Harmonies

Analogous

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



9C2F8B



B3195A



AE2D29

Triad

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



B3195A



386A00



006EB8

Complementary

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



B3195A



19B372

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.



007394



B3195A



00702D

Square

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



B3195A



6D5D00



007362



0062C3

Rectangle

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



B3195A



9F4003



007362



0070AE

Sweetspot

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



B3195A



E8ACC5



7019B3



755160



F5F5F5



757575

Same Dimension

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



B3195A



E80062



B32319



595054



990041



1A000B

Inverse Universe

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



B3195A



E80062



19A9B3



595054



990041



1A000B

Previews

White Background



This preview shows how the Hex color B3195A looks on a white background.

Color Contrast Check

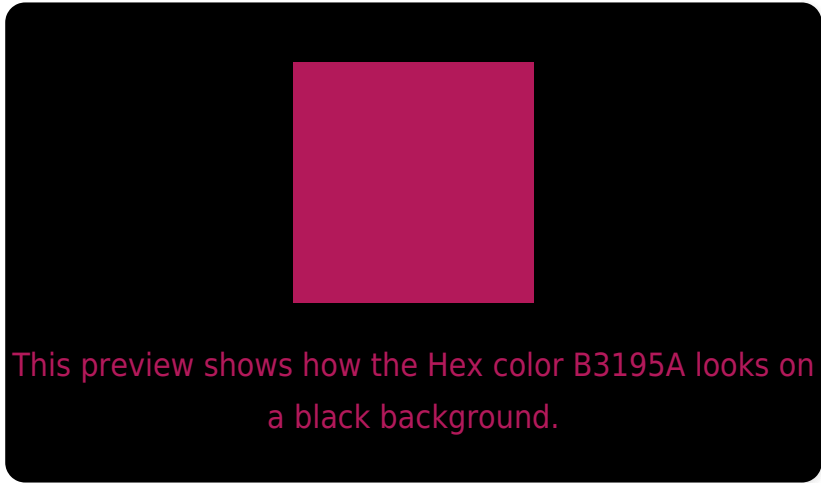
Large Text (above 18pt) WCAG AA ✓ Pass

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 B3195A Background



This preview shows how black text looks on a background with the Hex color B3195A.



This preview shows how white text looks on a background with the Hex color B3195A.

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
B3195A

Protanomaly
784571

Deuteranomaly
864356

Tritanomaly
B2233B

Monochromacy



Original Color
B3195A

Achromatopsia
4E4E4E

Achromatomaly
733B52

CSS Examples

Text

The CSS property to change the color of the text to Hex B3195A 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 #B3195A looks like.

```
.text, #text, p{  
    color:#B3195A  
}
```

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 #B3195A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3195A
}
```

Border

The CSS property to change the border of an element to Hex B3195A 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
#B3195A }
```

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

```
.border{ border-color:#B3195A }
```

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

Here you see how a box with a 4 pixel #B3195A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3195A; -webkit-box-shadow:4px 4px  
4px 4px #B3195A; box-shadow:4px 4px 4px  
4px #B3195A }
```

Background

The CSS property to change the background color of an element to Hex B3195A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3195A }
```

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

```
.background{ background-color:#B3195A }
```

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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