

Converting Colors

Hex(B1495C)

Have a look what the booklet for
Hex(B1495C) contains.

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Color

Hex(B1495C)

Conversions

Conversions Part 1

Format	Color
Hex	B1495C
RGB	177, 73, 92
RGB Percent	69%, 29%, 36%
CMY	0.3059, 0.7137, 0.6392
CMYK	0.00, 0.59, 0.48, 0.31
HSL	349°, 42%, 49%
HSV	349°, 59%, 69%
XYZ	22.4458, 14.8849, 11.8153
YIQ	106.2620, 55.8850, 27.9570

Conversions

Conversions Part 2

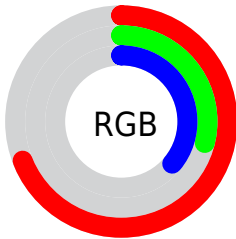
Format	Color
RYB	177, 73, 92
Decimal	11618652
CIELab	45.48, 44.07, 10.60
CIELCh	45, 45.328, 13.522
Yxy	14.8849, 0.4567, 0.3029
Android (android.graphics.Color)	4289808732 (0xFFB1495C)
YUV	106.2620, -7.0312, 62.0372
Hunter-Lab	38.5810, 36.3317, 8.8493

Details

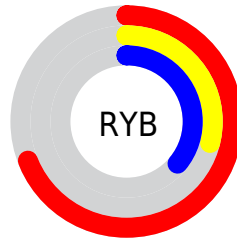
The Hex color **B1495C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49B19E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **EC7E8E**, and **78112F** is the 20% darker color. If you saturate the color by 10%, you get **B1374E**, and if you desaturate by 10%, it is **B15B6A**.

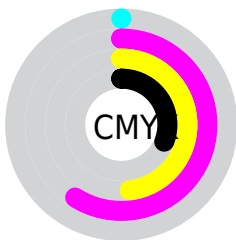
Distribution



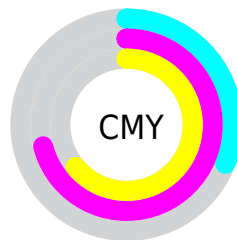
- Red (69%)
- Green (29%)
- Blue (36%)



- Red (69%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (59%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1495C 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 B1495C by changing the saturation by 10% instead.

 B1495C

 B1495C

FFFFFF

 942F45

 EC7E8E

 78112F

 FF99A8

 5C001A

 FFB4C4

 410000

 FFD1E0

 260001

 FFEDFC

 000000

 B1495C

 B1495C

 B1374E

 B15B6A

 B1263F

 B16C79

 B11431

 B17E87

 B10222

 B19096

 B10020

 B1A2A4

 B1B3B3

 B1C5C1

 B1D7D0

 B1E8DE

Harmonies

Analogous

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



A64C82



B1495C



A85339

Triad

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



B1495C



457831



0076B4

Complementary

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



B1495C



49B19E

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.



007C9F



B1495C



007D55

Square

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



B1495C



706F1B



007E7C



446AB5

Rectangle

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



B1495C



9A5D26



007E7C



0078AF

Sweetspot

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



B1495C



E6BCC4



9E49B1



735A5E



F2F2F2



737373

Same Dimension

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



B1495C



E64360



B16A49



595052



99001C



1A0005

Inverse Universe

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



B1495C



E64360



4990B1



595052



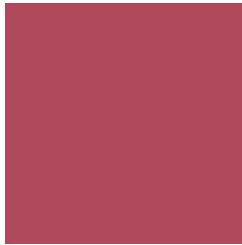
99001C



1A0005

Previews

White Background



This preview shows how the Hex color B1495C looks on a white background.

Color Contrast Check

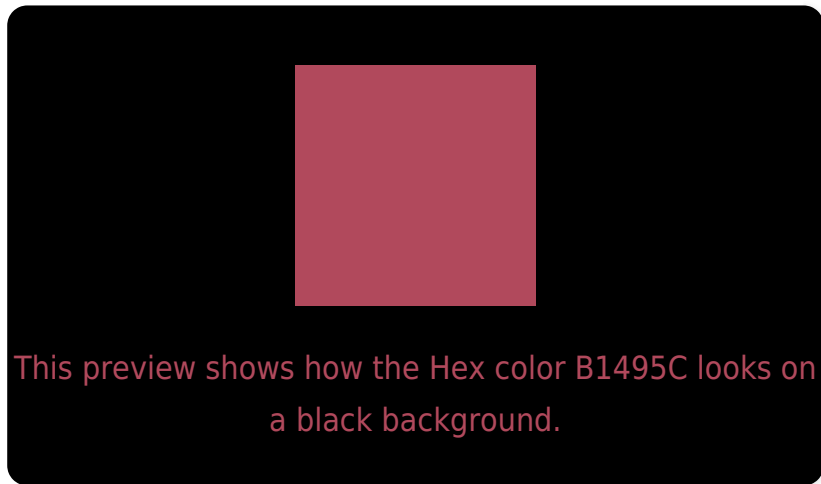
Large Text (above 18pt) WCAG AA ✓ Pass

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

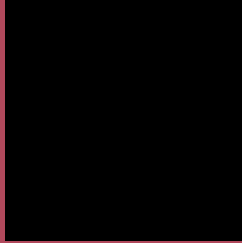
Any Text WCAG AA × Fail

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 B1495C Background



This preview shows how black text looks on a background with the Hex color B1495C.

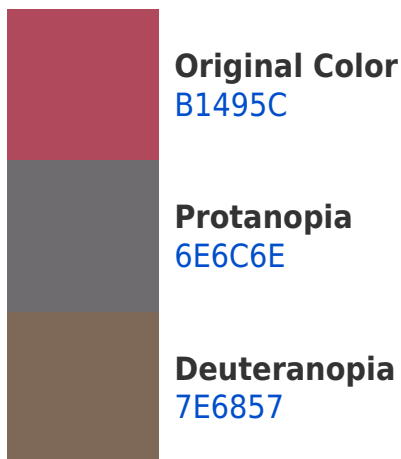


This preview shows how white text looks on a background with the Hex color B1495C.

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](#).

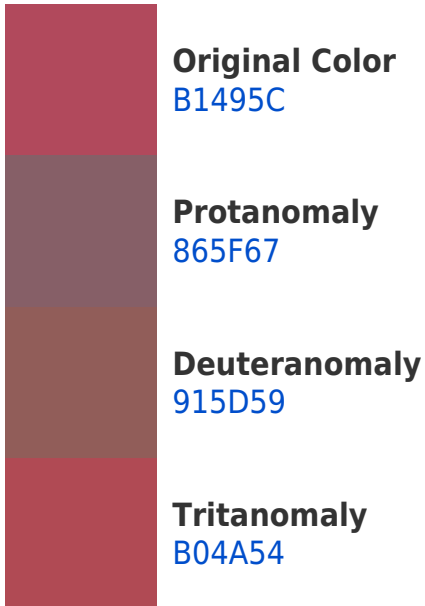
Dichromacy



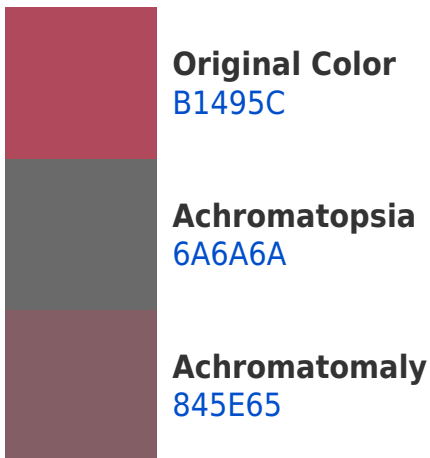


Tritanopia
B04B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1495C 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 #B1495C looks like.

```
.text, #text, p{  
    color:#B1495C  
}
```

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 #B1495C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1495C
}
```

Border

The CSS property to change the border of an element to Hex B1495C is called "border". The border property can be set on classes, ids or directly on the HTML element.

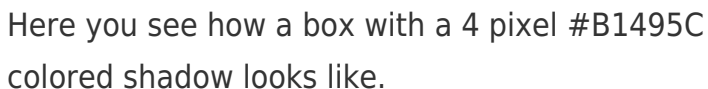
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1495C }
```

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

```
.border{ border-color:#B1495C }
```

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



Here you see how a box with a 4 pixel #B1495C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1495C; -webkit-box-shadow:4px 4px  
4px 4px #B1495C; box-shadow:4px 4px 4px  
4px #B1495C }
```

Background

The CSS property to change the background color of an element to Hex B1495C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1495C }
```

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

```
.background{ background-color:#B1495C }
```

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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