

Converting Colors

Hex(B6495C)

Have a look what the booklet for
Hex(B6495C) contains.

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Color

Hex(B6495C)

Conversions

Conversions Part 1

Format	Color
Hex	B6495C
RGB	182, 73, 92
RGB Percent	71%, 29%, 36%
CMY	0.2863, 0.7137, 0.6392
CMYK	0.00, 0.60, 0.49, 0.29
HSL	350°, 43%, 50%
HSV	350°, 60%, 71%
XYZ	23.6057, 15.4829, 11.8695
YIQ	107.7570, 58.8650, 29.0170

Conversions

Conversions Part 2

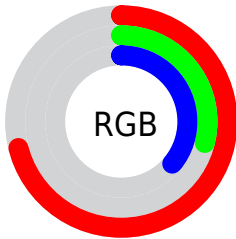
Format	Color
R_{YB}	182, 73, 92
Decimal	11946332
CIE _{Lab}	46.29, 45.80, 11.85
CIE _{LCh}	46, 47.313, 14.509
Yxy	15.4829, 0.4632, 0.3038
Android (android.graphics.Color)	4290136412 (0xFFB6495C)
YUV	107.7570, -7.7682, 65.1111
Hunter-Lab	39.3483, 38.2257, 9.6588

Details

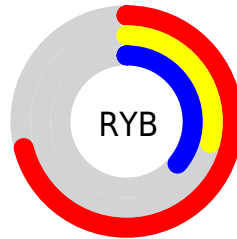
The Hex color **B6495C** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49B6A3**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F27E8E**, and **7C0F2F** is the 20% darker color. If you saturate the color by 10%, you get **B6374D**, and if you desaturate by 10%, it is **B65B6B**.

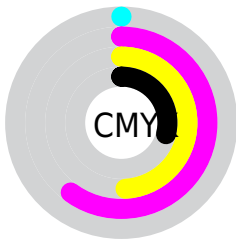
Distribution



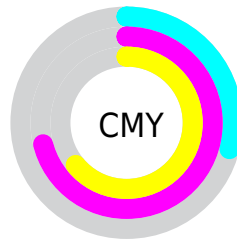
- Red (71%)
- Green (29%)
- Blue (36%)



- Red (71%)
- Yellow (29%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (49%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6495C 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 B6495C by changing the saturation by 10% instead.

 B6495C

 B6495C

FFFFFF

 992E45

 F27E8E

 7C0F2F

 FF99A8

 60001A

 FFB5C4

 450000

 FFD1DF

 2A0001

 FFEEFC

 000000

 B6495C

 B6495C

 B6374D

 B65B6B

 B6253E

 B66D7A

 B6122F

 B68089

 B60020

 B69298

 B6A4A7

 B6B6B6

 B6C8C5

 B6DBD4

 B6EDE3

Harmonies

Analogous

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



AB4C84



B6495C



AC5438

Triad

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



B6495C



437B32



0078BA

Complementary

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



B6495C



49B6A3

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.



007FA4



B6495C



007F57

Square

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



B6495C



707218



008180



466BBB

Rectangle

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



B6495C



9D5F24



008180



007BB5

Sweetspot

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



B6495C



EDC2CA



A249B6



785D62



F7F7F7



787878

Same Dimension

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



B6495C



ED4260



B66C49



5C5354



9C001B



1C0005

Inverse Universe

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



B6495C



ED4260



4993B6



5C5354



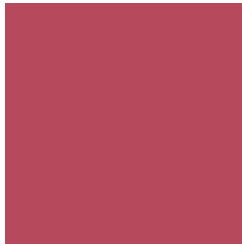
9C001B



1C0005

Previews

White Background



This preview shows how the Hex color B6495C looks on a white background.

Color Contrast Check

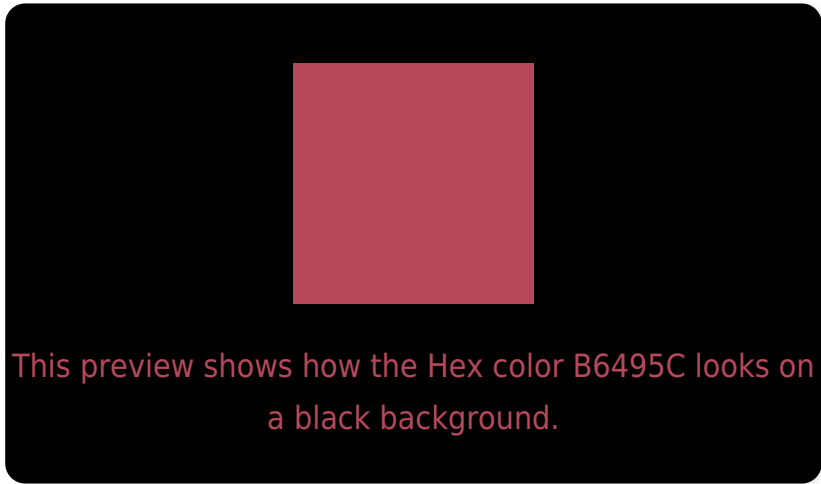
Large Text (above 18pt) WCAG AA ✓ Pass

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 B6495C Background



This preview shows how black text looks on a background with the Hex color B6495C.

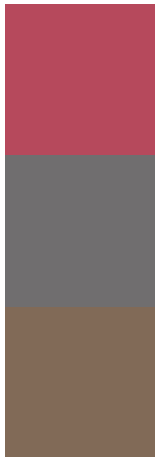


This preview shows how white text looks on a background with the Hex color B6495C.

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
B6495C

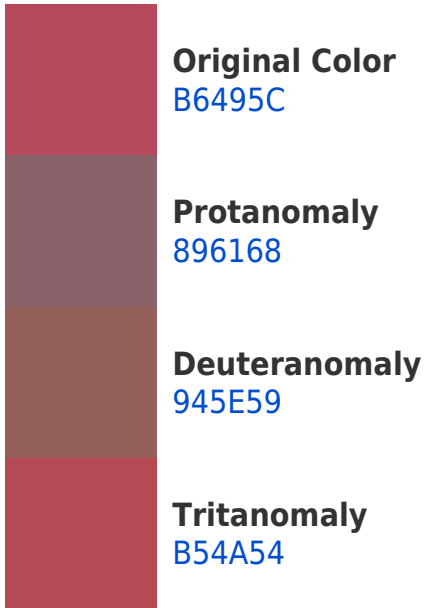
Protanopia
706E6F

Deuteranopia
816A57



Tritanopia
B54B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6495C 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 #B6495C looks like.

```
.text, #text, p{  
    color:#B6495C  
}
```

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 #B6495C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6495C
}
```

Border

The CSS property to change the border of an element to Hex B6495C is called "border". The border property can be set on classes, ids or directly on the HTML element.

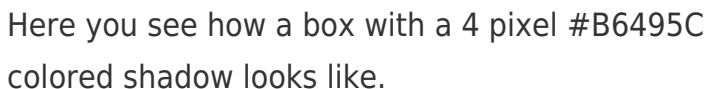
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B6495C }
```

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

```
.border{ border-color:#B6495C }
```

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



Here you see how a box with a 4 pixel #B6495C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6495C; -webkit-box-shadow:4px 4px  
4px 4px #B6495C; box-shadow:4px 4px 4px  
4px #B6495C }
```

Background

The CSS property to change the background color of an element to Hex B6495C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6495C }
```

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

```
.background{ background-color:#B6495C }
```

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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