

# Converting Colors

Hex(B93D5C)

Have a look what the booklet for  
Hex(B93D5C) contains.

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# Color

Hex(B93D5C)

# Conversions

## Conversions Part 1

Format	Color
Hex	B93D5C
RGB	185, 61, 92
RGB Percent	73%, 24%, 36%
CMY	0.2745, 0.7608, 0.6392
CMYK	0.00, 0.67, 0.50, 0.27
HSL	345°, 50%, 48%
HSV	345°, 67%, 73%
XYZ	23.6081, 14.4245, 11.6651
YIQ	101.6100, 63.9530, 35.9290

# Conversions

## Conversions Part 2

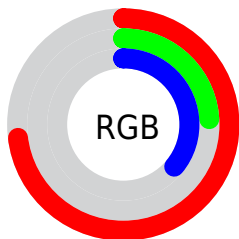
<b>Format</b>	<b>Color</b>
<b>RYB</b>	185, 61, 92
Decimal	12139868
CIELab	44.84, 52.08, 9.90
CIELCh	45, 53.010, 10.764
Yxy	14.4245, 0.4750, 0.2902
Android (android.graphics.Color)	4290329948 (0xFFB93D5C)
YUV	101.6100, -4.7377, 73.1330
Hunter-Lab	37.9796, 44.4913, 8.3752

# Details

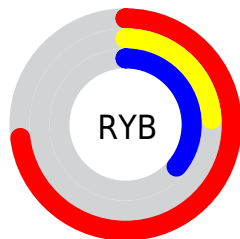
The Hex color **B93D5C** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3DB99A**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F5748E**, and **7E002F** is the 20% darker color. If you saturate the color by 10%, you get **B92B4E**, and if you desaturate by 10%, it is **B9506A**.

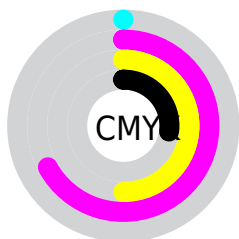
# Distribution



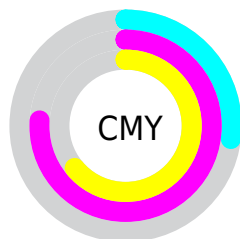
- Red (73%)
- Green (24%)
- Blue (36%)



- Red (73%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (67%)
- Yellow (50%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (64%)
- Black (0%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B93D5C 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 B93D5C by changing the saturation by 10% instead.



 B93D5C

 B93D5C

FFFFFF

 9C1F45

 F5748E

 7E002F

 FF8FA8

 62001A

 FFABC4

 470000

 FFC7DF

 2A0001

 FFE4FC

 000000

 B93D5C

 B93D5C

 B92B4E

 B9506A

 B91840

 B96278

 B90632

 B97586

 B9002E

 B98794

 B99AA1

 B9ACAF

 B9BFBD

 B9D1CB

 B9E4D9

# Harmonies

## Analogous

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



AA4388



B93D5C



B04A32

# Triad

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



B93D5C



3F7720



0077BD

# Complementary

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



B93D5C



3DB99A

# 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.



007DA3



B93D5C



007D4B

# Square

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



B93D5C



716D00



007F79



1D6AC1

# Rectangle

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



B93D5C



A05719



007F79



0079B7



# Sweetspot

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



B93D5C



F0C0CC



9A3DB9



785B62



F7F7F7



787878



# Same Dimension

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



B93D5C



F03060



B95C3D



5C5355



9C0027



1C0007



# Inverse Universe

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



B93D5C



F03060



3D9AB9



5C5355



9C0027



1C0007



# Previews

## White Background



This preview shows how the Hex color B93D5C looks on a white background.

## Color Contrast Check

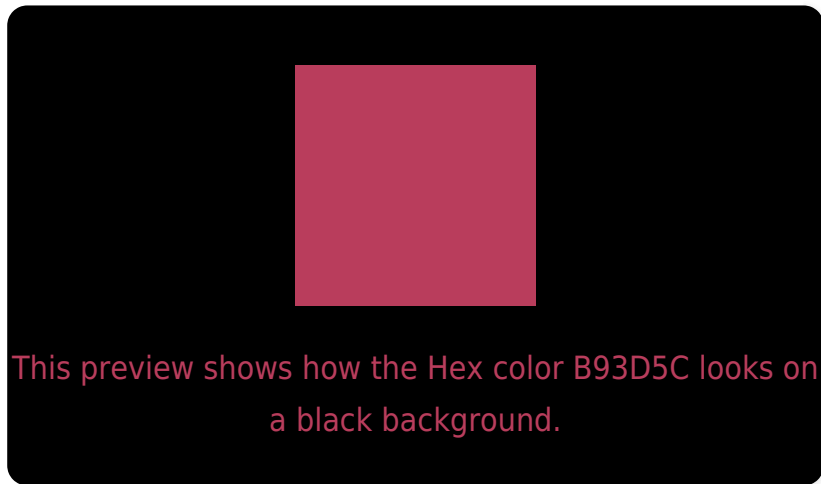
Large Text (above 18pt) WCAG AA ✓ Pass

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

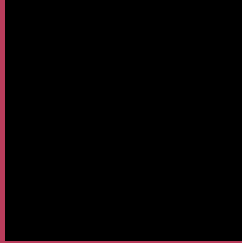
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B93D5C Background



This preview shows how black text looks on a background with the Hex color B93D5C.



This preview shows how white text looks on a background with the Hex color B93D5C.

# 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**  
B93D5C

**Protanopia**  
6A6A74

**Deuteranopia**  
7C6756



**Tritanopia**  
B84245

# Trichromacy



**Original Color**  
B93D5C

**Protanomaly**  
875A6B

**Deuteranomaly**  
925858

**Tritanomaly**  
B8404D

# Monochromacy



**Original Color**  
B93D5C

**Achromatopsia**  
666666

**Achromatomaly**  
845762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B93D5C 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 #B93D5C looks like.

```
.text, #text, p{  
    color:#B93D5C  
}
```

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 #B93D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93D5C
}
```

## Border

The CSS property to change the border of an element to Hex B93D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

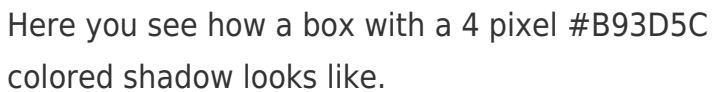
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B93D5C }
```

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

```
.border{ border-color:#B93D5C }
```

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



Here you see how a box with a 4 pixel `#B93D5C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93D5C; -webkit-box-shadow:4px 4px  
4px 4px #B93D5C; box-shadow:4px 4px 4px  
4px #B93D5C }
```

# Background

The CSS property to change the background color of an element to Hex B93D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93D5C }
```

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

```
.background{ background-color:#B93D5C }
```

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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