

Converting Colors

Hex(B93B69)

Have a look what the booklet for
Hex(B93B69) contains.

Hex(B93B69)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B93B69)

Conversions

Conversions Part 1

Format	Color
Hex	B93B69
RGB	185, 59, 105
RGB Percent	73%, 23%, 41%
CMY	0.2745, 0.7686, 0.5882
CMYK	0.00, 0.68, 0.43, 0.27
HSL	338°, 52%, 48%
HSV	338°, 68%, 73%
XYZ	24.1214, 14.4621, 14.8847
YIQ	101.9180, 60.3300, 41.0180

Conversions

Conversions Part 2

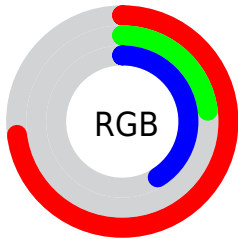
Format	Color
R_{YB}	185, 59, 105
Decimal	12139369
CIE _{Lab}	44.89, 54.11, 1.95
CIE _{LCh}	45, 54.146, 2.066
Yxy	14.4621, 0.4511, 0.2705
Android (android.graphics.Color)	4290329449 (0xFFB93B69)
YUV	101.9180, 1.5194, 72.8629
Hunter-Lab	38.0291, 46.6692, 3.4141

Details

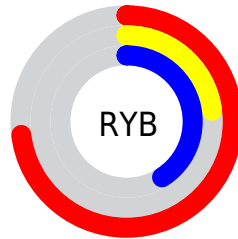
The Hex color **B93B69** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3BB98B**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F5729C**, and **7F003A** is the 20% darker color. If you saturate the color by 10%, you get **B9295D**, and if you desaturate by 10%, it is **B94E75**.

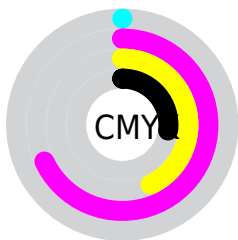
Distribution



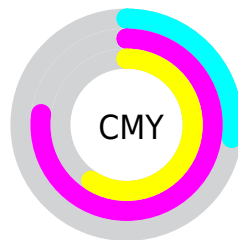
- Red (73%)
- Green (23%)
- Blue (41%)



- Red (73%)
- Yellow (23%)
- Blue (41%)



- Cyan (0%)
- Magenta (68%)
- Yellow (43%)
- Black (27%)



- Cyan (27%)
- Magenta (77%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93B69 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 B93B69 by changing the saturation by 10% instead.

 B93B69

 B93B69

FFFFFF

 9C1B51

 F5729C

 7F003A

 FF8EB7

 630025

 FFAAD2

 47000F

 FFC6EF

 2C0001

 FFE3FF

 000000

 B93B69

 B93B69

 B9295D

 B94E75

 B91652

 B96080

 B90446

 B9738C

 B90044

 B98598

 B998A4

 B9AAAF

 B9BDBB

 B9CFC7

 B9E2D3

Harmonies

Analogous

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



A24795



B93B69



B6443D

Triad

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



B93B69



4F7511



007ABA

Complementary

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



B93B69



3BB98B

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.



007E99



B93B69



007C3D

Square

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



B93B69



7D6900



007F6C



006FC5

Rectangle

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



B93B69



A95122



007F6C



007CB1

Sweetspot

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



B93B69



F0C0D1



8B3BB9



785B66



F7F7F7



787878

Same Dimension

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



B93B69



F02B73



B94C3B



5C5356



9C0039



1C000A

Inverse Universe

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



B93B69



F02B73



3BA8B9



5C5356



9C0039



1C000A

Previews

White Background



This preview shows how the Hex color B93B69 looks on a white background.

Color Contrast Check

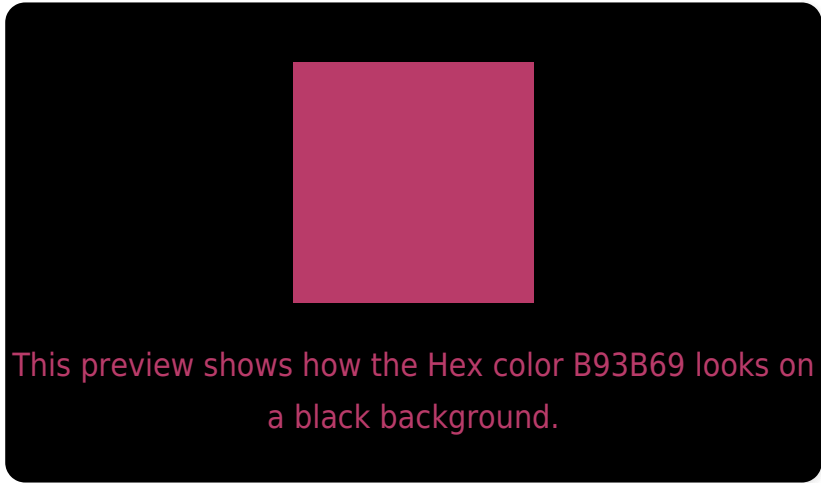
Large Text (above 18pt) WCAG AA ✓ Pass

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

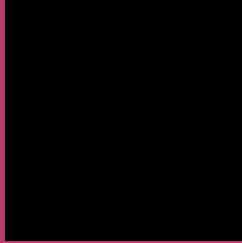
Any Text WCAG AA × Fail

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 B93B69 Background



This preview shows how black text looks on a background with the Hex color B93B69.




This preview shows how white text looks on a background with the Hex color B93B69.

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
B74347

Trichromacy



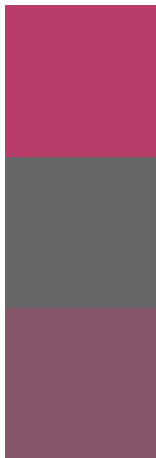
Original Color
B93B69

Protanomaly
84597B

Deuteranomaly
905765

Tritanomaly
B84053

Monochromacy



Original Color
B93B69

Achromatopsia
666666

Achromatomaly
845667

CSS Examples

Text

The CSS property to change the color of the text to Hex B93B69 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 #B93B69 looks like.

```
.text, #text, p{  
    color:#B93B69  
}
```

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 #B93B69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93B69
}
```

Border

The CSS property to change the border of an element to Hex B93B69 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
#B93B69 }
```

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

```
.border{ border-color:#B93B69 }
```

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

Here you see how a box with a 4 pixel #B93B69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93B69; -webkit-box-shadow:4px 4px  
4px 4px #B93B69; box-shadow:4px 4px 4px  
4px #B93B69 }
```

Background

The CSS property to change the background color of an element to Hex B93B69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93B69 }
```

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

```
.background{ background-color:#B93B69 }
```

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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