

Converting Colors

Hex(B93A74)

Have a look what the booklet for
Hex(B93A74) contains.

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Color

Hex(B93A74)

Conversions

Conversions Part 1

Format	Color
Hex	B93A74
RGB	185, 58, 116
RGB Percent	73%, 23%, 45%
CMY	0.2745, 0.7725, 0.5451
CMYK	0.00, 0.69, 0.37, 0.27
HSL	333°, 52%, 48%
HSV	333°, 69%, 73%
XYZ	24.6730, 14.6014, 18.0409
YIQ	102.5850, 57.0740, 44.9620

Conversions

Conversions Part 2

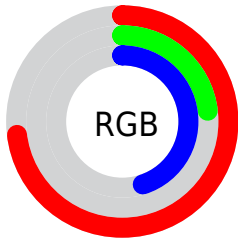
Format	Color
R_{YB}	185, 58, 116
Decimal	12139124
CIE _{Lab}	45.08, 55.67, -4.53
CIE _{LCh}	45, 55.851, 355.345
Yxy	14.6014, 0.4305, 0.2548
Android (android.graphics.Color)	4290329204 (0xFFB93A74)
YUV	102.5850, 6.6136, 72.2780
Hunter-Lab	38.2117, 48.3856, -1.2444

Details

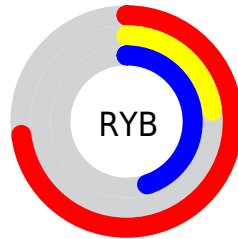
The Hex color **B93A74** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3AB97F**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F572A8**, and **7F0044** is the 20% darker color. If you saturate the color by 10%, you get **B9286A**, and if you desaturate by 10%, it is **B94D7E**.

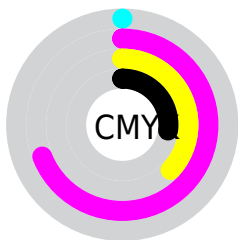
Distribution



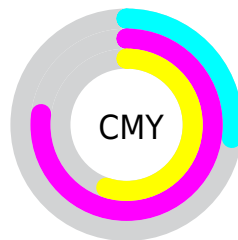
- Red (73%)
- Green (23%)
- Blue (45%)



- Red (73%)
- Yellow (23%)
- Blue (45%)



- Cyan (0%)
- Magenta (69%)
- Yellow (37%)
- Black (27%)



- Cyan (27%)
- Magenta (77%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B93A74 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 B93A74 by changing the saturation by 10% instead.

 B93A74

 B93A74

FFFFFF

 9C1A5B

 F572A8

 7F0044

 FF8DC3

 63002E

 FFAADF

 480019

 FFC6FC

 2E0002

 FFE3FF

 000000

 B93A74

 B93A74

 B9286A

 B94D7E

 B91560

 B95F88

 B90356

 B97292

 B90054

 B9849C

 B997A6

 B9A9B0

 B9BCBA

 B9CEC4

 B9E1CE

Harmonies

Analogous

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



9B4BA0



B93A74



BC3F46

Triad

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



B93A74



5A7400



007CB7

Complementary

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



B93A74



3AB97F

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.



008091



B93A74



057C32

Square

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



B93A74



876600



007F62



0072C8

Rectangle

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



B93A74



B14C29



007F62



007EAC

Sweetspot

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



B93A74



F0BDD4



7E3AB9



785A68



F7F7F7



787878

Same Dimension

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



B93A74



F02B85



B93E3A



5C5357



9C0047



1C000D

Inverse Universe

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



B93A74



F02B85



3AB5B9



5C5357



9C0047



1C000D

Previews

White Background



This preview shows how the Hex color B93A74 looks on a white background.

Color Contrast Check

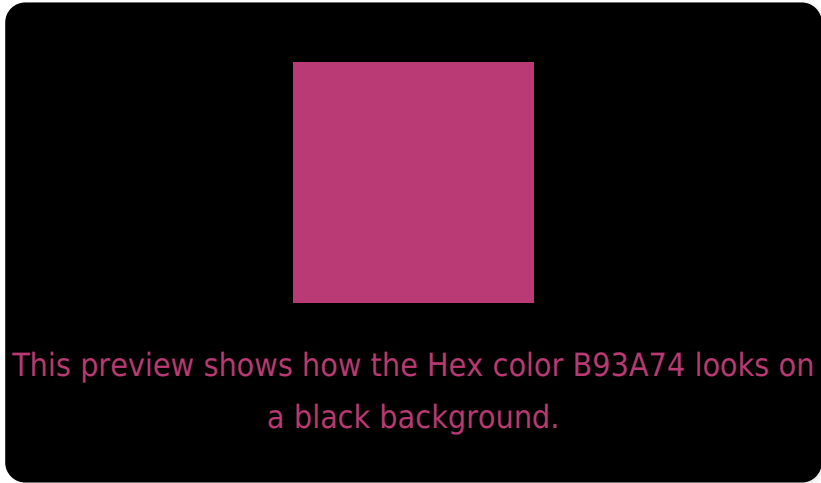
Large Text (above 18pt) WCAG AA ✓ Pass

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 B93A74 Background



This preview shows how black text looks on a background with the Hex color B93A74.




This preview shows how white text looks on a background with the Hex color B93A74.

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
B64549

Trichromacy



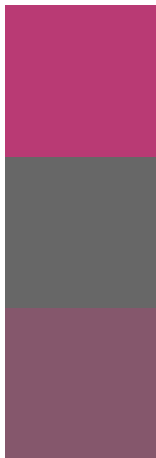
Original Color
B93A74

Protanomaly
805988

Deuteranomaly
8E5770

Tritanomaly
B74159

Monochromacy



Original Color
B93A74

Achromatopsia
676767

Achromatomaly
85576C

CSS Examples

Text

The CSS property to change the color of the text to Hex B93A74 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 #B93A74 looks like.

```
.text, #text, p{  
    color:#B93A74  
}
```

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 #B93A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B93A74
}
```

Border

The CSS property to change the border of an element to Hex B93A74 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
#B93A74 }
```

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

```
.border{ border-color:#B93A74 }
```

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

Here you see how a box with a 4 pixel #B93A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B93A74; -webkit-box-shadow:4px 4px  
4px 4px #B93A74; box-shadow:4px 4px 4px  
4px #B93A74 }
```

Background

The CSS property to change the background color of an element to Hex B93A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B93A74 }
```

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

```
.background{ background-color:#B93A74 }
```

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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