

Converting Colors

Hex(B94A56)

Have a look what the booklet for
Hex(B94A56) contains.

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Color

Hex(B94A56)

Conversions

Conversions Part 1

Format	Color
Hex	B94A56
RGB	185, 74, 86
RGB Percent	73%, 29%, 34%
CMY	0.2745, 0.7098, 0.6627
CMYK	0.00, 0.60, 0.54, 0.27
HSL	354°, 44%, 51%
HSV	354°, 60%, 73%
XYZ	24.1361, 15.8837, 10.5979
YIQ	108.5570, 62.3040, 27.2640

Conversions

Conversions Part 2

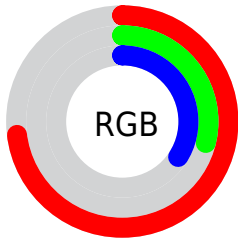
Format	Color
RYB	185, 74, 86
Decimal	12143190
CIELab	46.82, 45.84, 16.31
CIElCh	47, 48.659, 19.589
Yxy	15.8837, 0.4768, 0.3138
Android (android.graphics.Color)	4290333270 (0xFFB94A56)
YUV	108.5570, -11.1206, 67.0405
Hunter-Lab	39.8544, 38.3555, 12.1320

Details

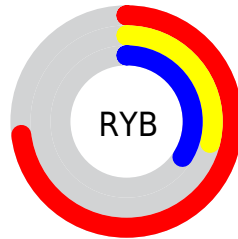
The Hex color **B94A56** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4AB9AD**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F57F88**, and **7F1029** is the 20% darker color. If you saturate the color by 10%, you get **B93846**, and if you desaturate by 10%, it is **B95D67**.

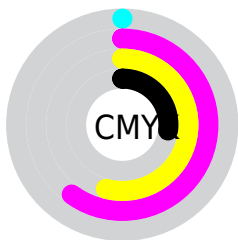
Distribution



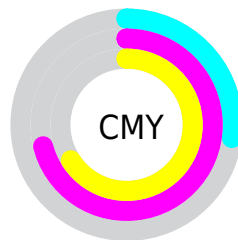
- Red (73%)
- Green (29%)
- Blue (34%)



- Red (73%)
- Yellow (29%)
- Blue (34%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94A56 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 B94A56 by changing the saturation by 10% instead.

 B94A56

 B94A56

FFFFFF

 9C2F3F

 F57F88

 7F1029

 FF9AA2

 620015

 FFB6BD

 470000

 FFD2D9

 2C0001

 FFEFF5

 000000

 B94A56

 B94A56

 B93846

 B95D67

 B92535

 B96F77

 B91225

 B98288

 B90014

 B99498

 B9A7A9

 B9B9B9

 B9CCCA

 B9DEDA

 B9F1EA

Harmonies

Analogous

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



B24A7F



B94A56



AC5732

Triad

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



B94A56



387D37



0078BF

Complementary

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



B94A56



4AB9AD

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.



0080AD



B94A56



00825F

Square

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



B94A56



6A7519



008289



556ABC

Rectangle

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



B94A56



9B631E



008289



007BBB

Sweetspot

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



B94A56



F0C5C9



AC4AB9



785D60



F7F7F7



787878

Same Dimension

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



B94A56



F04356



B9754A



5C5354



9C0011



1C0003

Inverse Universe

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



B94A56



F04356



4A8EB9



5C5354



9C0011



1C0003

Previews

White Background



This preview shows how the Hex color B94A56 looks on a white background.

Color Contrast Check

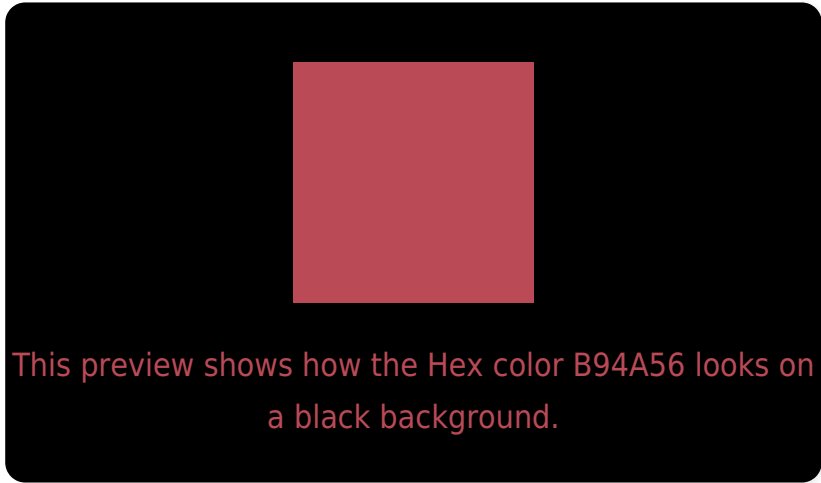
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94A56 Background



This preview shows how black text looks on a background with the Hex color B94A56.

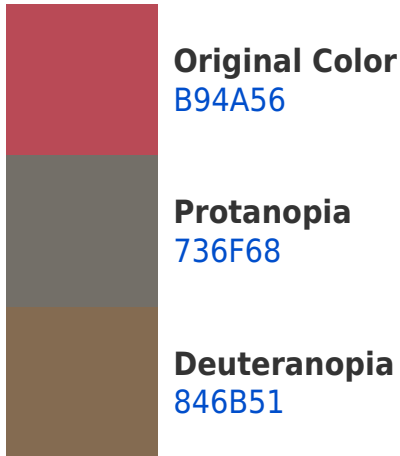


This preview shows how white text looks on a background with the Hex color B94A56.

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
B94B50

Trichromacy



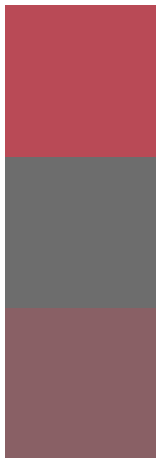
Original Color
B94A56

Protanomaly
8C6261

Deuteranomaly
975F53

Tritanomaly
B94B52

Monochromacy



Original Color
B94A56

Achromatopsia
6D6D6D

Achromatomaly
896065

CSS Examples

Text

The CSS property to change the color of the text to Hex B94A56 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 #B94A56 looks like.

```
.text, #text, p{  
    color:#B94A56  
}
```

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 #B94A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94A56
}
```

Border

The CSS property to change the border of an element to Hex B94A56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

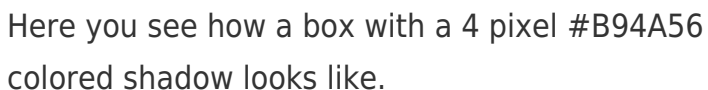
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94A56 }
```

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

```
.border{ border-color:#B94A56 }
```

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



Here you see how a box with a 4 pixel #B94A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94A56; -webkit-box-shadow:4px 4px  
4px 4px #B94A56; box-shadow:4px 4px 4px  
4px #B94A56 }
```

Background

The CSS property to change the background color of an element to Hex B94A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94A56 }
```

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

```
.background{ background-color:#B94A56 }
```

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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