

Converting Colors

Hex(B94252)

Have a look what the booklet for
Hex(B94252) contains.

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Color

Hex(B94252)

Conversions

Conversions Part 1

Format	Color
Hex	B94252
RGB	185, 66, 82
RGB Percent	73%, 26%, 32%
CMY	0.2745, 0.7412, 0.6784
CMYK	0.00, 0.64, 0.56, 0.27
HSL	352°, 47%, 49%
HSV	352°, 64%, 73%
XYZ	23.4788, 14.8199, 9.6057
YIQ	103.4050, 65.7880, 30.2040

Conversions

Conversions Part 2

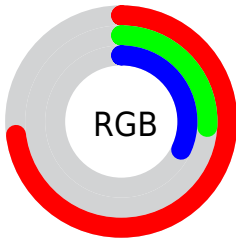
Format	Color
R _Y B	185, 66, 82
Decimal	12141138
CIE Lab	45.39, 49.13, 16.81
CIE LCh	45, 51.923, 18.885
Yxy	14.8199, 0.4901, 0.3094
Android (android.graphics.Color)	4290331218 (0xFFB94252)
YUV	103.4050, -10.5527, 71.5588
Hunter-Lab	38.4966, 41.4966, 12.1536

Details

The Hex color **B94252** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42B9A9**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F67883**, and **7E0026** is the 20% darker color. If you saturate the color by 10%, you get **B93042**, and if you desaturate by 10%, it is **B95562**.

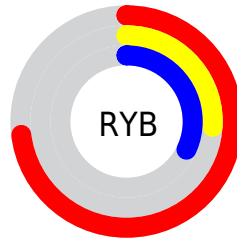
Distribution



Red (73%)

Green (26%)

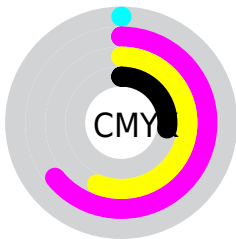
Blue (32%)



Red (73%)

Yellow (26%)

Blue (32%)

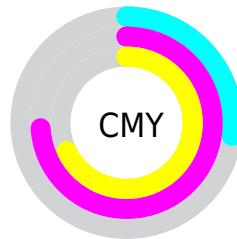


Cyan (0%)

Magenta (64%)

Yellow (56%)

Black (27%)



Cyan (27%)

Magenta (74%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94252 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 B94252 by changing the saturation by 10% instead.

 B94252

 B94252

FFFFFF

 9B263B

 F67883

 7E0026

 FF939D

 610011

 FFAFB8

 450000

 FFCBD4

 2A0001

 FFE8F0

 000000

 B94252

 B94252

 B93042

 B95562

 B91D32


 B96772

 B90A22

 B97A82

 B90019

 B98C92

 B99FA2

 B9B1B2

 B9C4C2

 B9D6D2

 B9E9E2

Harmonies

Analogous

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



B1437D



B94252



AB512B

Triad

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



B94252



307A2E



0075C1

Complementary

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



B94252



42B9A9

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.



007DAC



B94252



007F59

Square

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



B94252



677208



008086



4A67BE

Rectangle

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



B94252



995E13



008086



0078BC

Sweetspot

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



B94252



F0C2C8



A742B9



785C60



F7F7F7



787878

Same Dimension

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



B94252



F03750



B96C42



5C5354



9C0015



1C0004

Inverse Universe

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



B94252



F03750



428FB9



5C5354



9C0015



1C0004

Previews

White Background



This preview shows how the Hex color B94252 looks on a white background.

Color Contrast Check

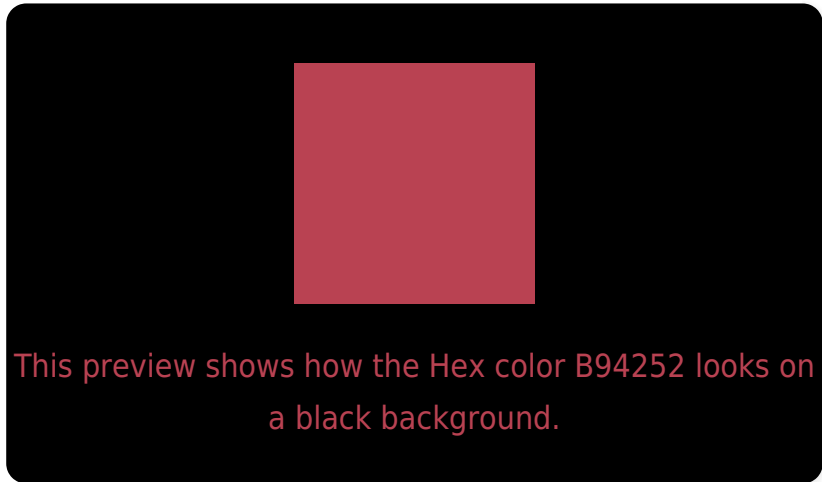
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94252 Background



This preview shows how black text looks on a background with the Hex color B94252.

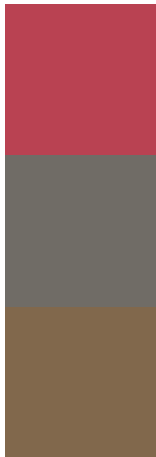


This preview shows how white text looks on a background with the Hex color B94252.

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
B94252

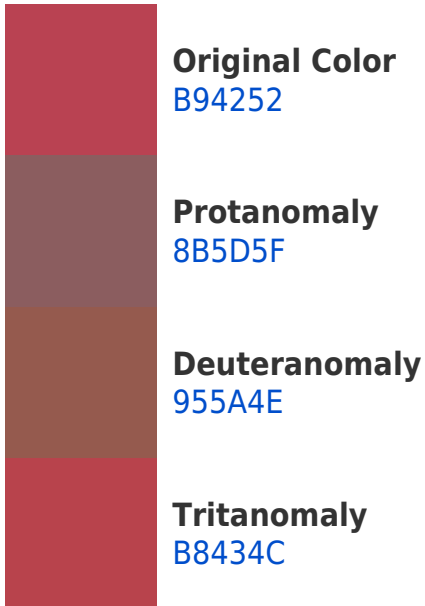
Protanopia
706C66

Deuteranopia
81684C

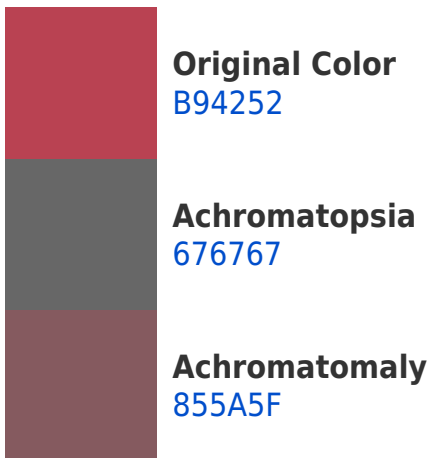


Tritanopia
B84448

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94252 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 #B94252 looks like.

```
.text, #text, p{  
  color:#B94252  
}
```

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 #B94252 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94252
}
```

Border

The CSS property to change the border of an element to Hex B94252 is called "border". The border property can be set on classes, ids or directly on the HTML element.

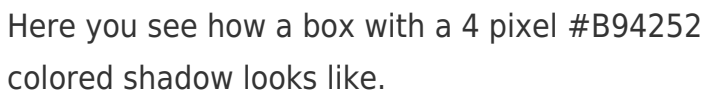
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94252 }
```

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

```
.border{ border-color:#B94252 }
```

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



Here you see how a box with a 4 pixel #B94252 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94252; -webkit-box-shadow:4px 4px  
4px 4px #B94252; box-shadow:4px 4px 4px  
4px #B94252 }
```

Background

The CSS property to change the background color of an element to Hex B94252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94252 }
```

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

```
.background{ background-color:#B94252 }
```

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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