

Converting Colors

Hex(B94955)

Have a look what the booklet for
Hex(B94955) contains.

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Color

Hex(B94955)

Conversions

Conversions Part 1

Format	Color
Hex	B94955
RGB	185, 73, 85
RGB Percent	73%, 29%, 33%
CMY	0.2745, 0.7137, 0.6667
CMYK	0.00, 0.61, 0.54, 0.27
HSL	354°, 44%, 51%
HSV	354°, 61%, 73%
XYZ	24.0298, 15.7353, 10.3650
YIQ	107.8560, 62.9000, 27.4760

Conversions

Conversions Part 2

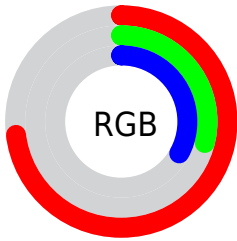
Format	Color
RYB	185, 73, 85
Decimal	12142933
CIELab	46.63, 46.22, 16.65
CIElCh	47, 49.133, 19.814
Yxy	15.7353, 0.4793, 0.3139
Android (android.graphics.Color)	4290333013 (0xFFB94955)
YUV	107.8560, -11.2680, 67.6553
Hunter-Lab	39.6677, 38.7130, 12.2751

Details

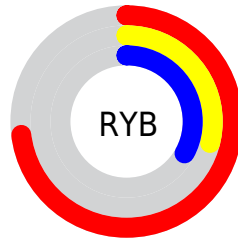
The Hex color **B94955** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **49B9AD**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F57E86**, and **7F0E28** is the 20% darker color. If you saturate the color by 10%, you get **B93644**, and if you desaturate by 10%, it is **B95B66**.

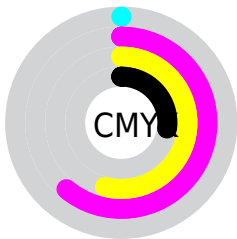
Distribution



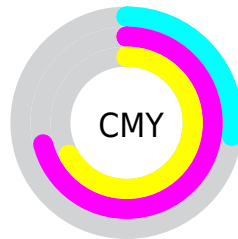
- Red (73%)
- Green (29%)
- Blue (33%)



- Red (73%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94955 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 B94955 by changing the saturation by 10% instead.

 B94955

 B94955

FFFFFF

 9C2E3E

 F57E86

 7F0E28

 FF99A1

 620014

 FFB5BC

 460000

 FFD2D7

 2C0001

 FFEEF4

 000000

 B94955

 B94955

 B93644

 B95B66

 B92434

 B96E76

 B91123

 B98187

 B90014

 B99397

 B9A5A8

 B9B8B8

 B9CBC9

 B9DDD9

 B9EFEA

Harmonies

Analogous

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



B2497E



B94955



AC5730

Triad

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



B94955



367D36



0077C0

Complementary

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



B94955



49B9AD

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.



007FAD



B94955



00815F

Square

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



B94955



697517



008289



5469BC

Rectangle

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



B94955



9A621D



008289



007BBC

Sweetspot

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



B94955



F0C5C9



AC49B9



785D60



F7F7F7



787878

Same Dimension

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



B94955



F04153



B97449



5C5354



9C0011



1C0003

Inverse Universe

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



B94955



F04153



498EB9



5C5354



9C0011



1C0003

Previews

White Background



This preview shows how the Hex color B94955 looks on a white background.

Color Contrast Check

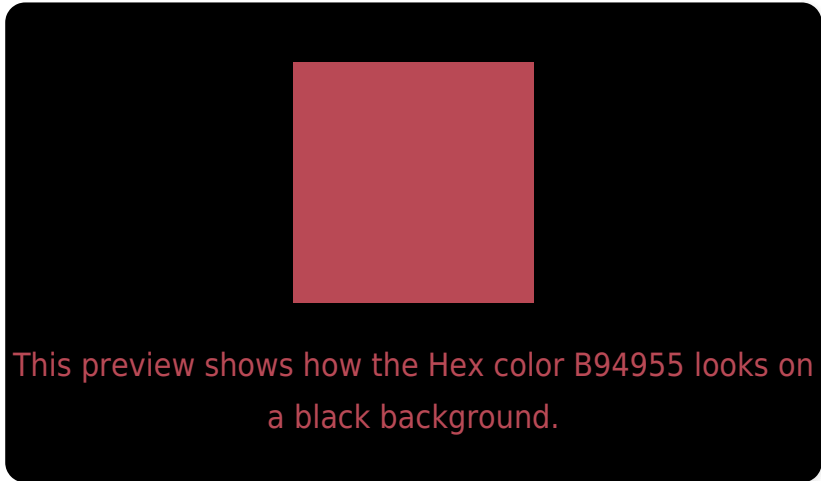
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94955 Background



This preview shows how black text looks on a background with the Hex color B94955.

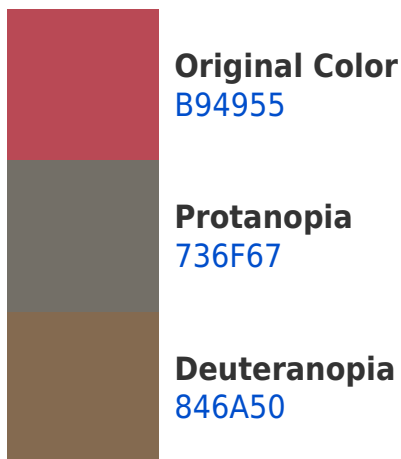


This preview shows how white text looks on a background with the Hex color B94955.

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
B94A4F

Trichromacy



Original Color
B94955

Protanomaly
8C6160

Deuteranomaly
975E52

Tritanomaly
B94A51

Monochromacy



Original Color
B94955

Achromatopsia
6C6C6C

Achromatomaly
885F64

CSS Examples

Text

The CSS property to change the color of the text to Hex B94955 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 #B94955 looks like.

```
.text, #text, p{  
    color:#B94955  
}
```

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 #B94955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94955
}
```

Border

The CSS property to change the border of an element to Hex B94955 is called "border". The border property can be set on classes, ids or directly on the HTML element.

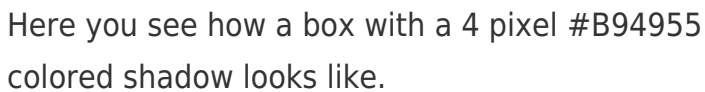
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94955 }
```

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

```
.border{ border-color:#B94955 }
```

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



Here you see how a box with a 4 pixel #B94955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94955; -webkit-box-shadow:4px 4px  
4px 4px #B94955; box-shadow:4px 4px 4px  
4px #B94955 }
```

Background

The CSS property to change the background color of an element to Hex B94955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94955 }
```

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

```
.background{ background-color:#B94955 }
```

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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