

Converting Colors

Hex(B94545)

Have a look what the booklet for
Hex(B94545) contains.

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Color

Hex(B94545)

Conversions

Conversions Part 1

Format	Color
Hex	B94545
RGB	185, 69, 69
RGB Percent	73%, 27%, 27%
CMY	0.2745, 0.7294, 0.7294
CMYK	0.00, 0.63, 0.63, 0.27
HSL	0°, 46%, 50%
HSV	0°, 63%, 73%
XYZ	23.2099, 15.0002, 7.3023
YIQ	103.6840, 69.1360, 24.5920

Conversions

Conversions Part 2

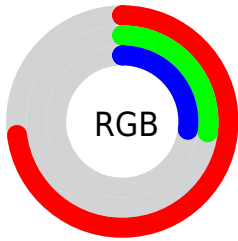
Format	Color
R_{YB}	185, 69, 69
Decimal	12141893
CIE _{Lab}	45.63, 46.86, 25.01
CIE _{LCh}	46, 53.113, 28.090
Yxy	15.0002, 0.5100, 0.3296
Android (android.graphics.Color)	4290331973 (0xFFB94545)
YUV	103.6840, -17.0992, 71.3141
Hunter-Lab	38.7301, 39.1925, 15.9324

Details

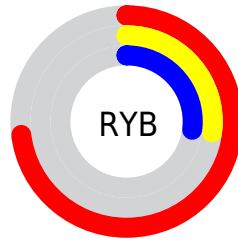
The Hex color **B94545** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **45B9B9**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F67A75**, and **7E061A** is the 20% darker color. If you saturate the color by 10%, you get **B93333**, and if you desaturate by 10%, it is **B95757**.

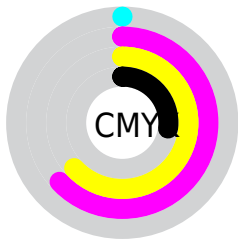
Distribution



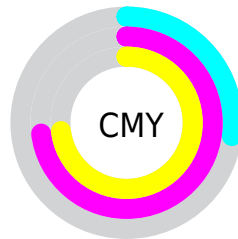
- Red (73%)
- Green (27%)
- Blue (27%)



- Red (73%)
- Yellow (27%)
- Blue (27%)



- Cyan (0%)
- Magenta (63%)
- Yellow (63%)
- Black (27%)



- Cyan (27%)
- Magenta (73%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94545 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 B94545 by changing the saturation by 10% instead.

 B94545

 B94545

FFFFFF

 9B2A2F

 F67A75

 7E061A

 FF958F

 610000

 FFB1A9

 440000

 FFCDC5

 290001

 FFEAE1

 000000

FFFFFFD

 B94545

 B94545

 B93333

 B95757

 B92020

 B96A6A

 B90D0D

 B97D7D

 B90000

 B98F8F

 B9A2A2

 B9B4B4

 B9C6C6

 B9D9D9

 B9EBEB

Harmonies

Analogous

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



B83F71



B94545



A5571E

Triad

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



B94545



057D3A



0072C5

Complementary

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



B94545



45B9B9

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.



007CB7



B94545



008068

Square

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



B94545



587611



008095



6561BB

Rectangle

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



B94545



906405



008095



0076C3

Sweetspot

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



B94545



F0C2C2



B945B9



785C5C



F7F7F7



787878

Same Dimension

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



B94545



F03C3C



B97F45



5C5353



9C0000



1C0000

Inverse Universe

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



45B9B9



3CF0F0



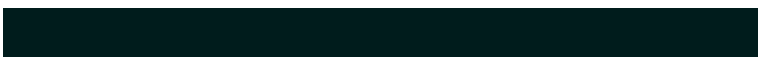
457FB9



535C5C



009C9C



001C1C

Previews

White Background



This preview shows how the Hex color B94545 looks on a white background.

Color Contrast Check

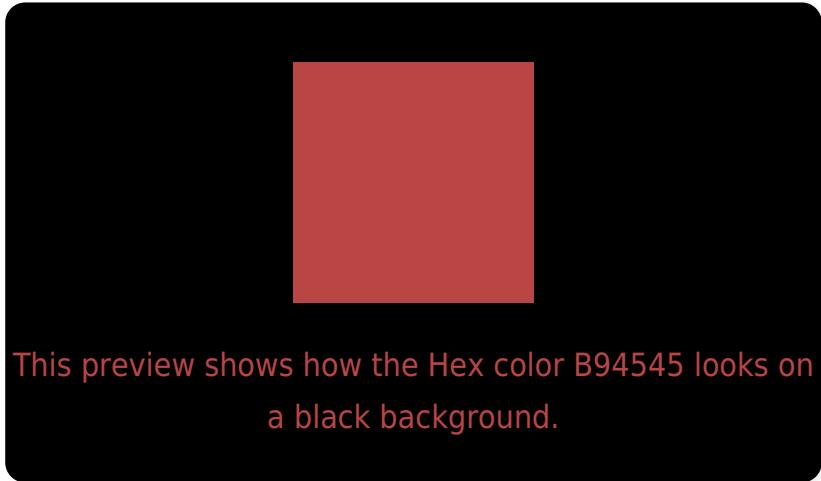
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94545 Background



This preview shows how black text looks on a background with the Hex color B94545.

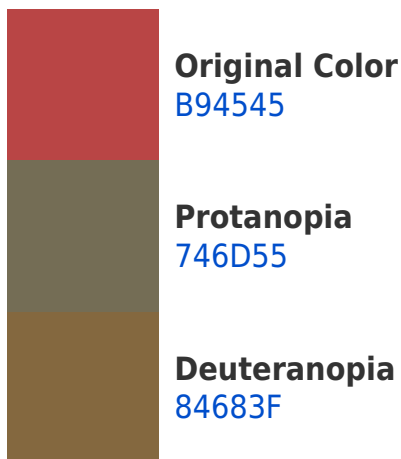


This preview shows how white text looks on a background with the Hex color B94545.

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](#).

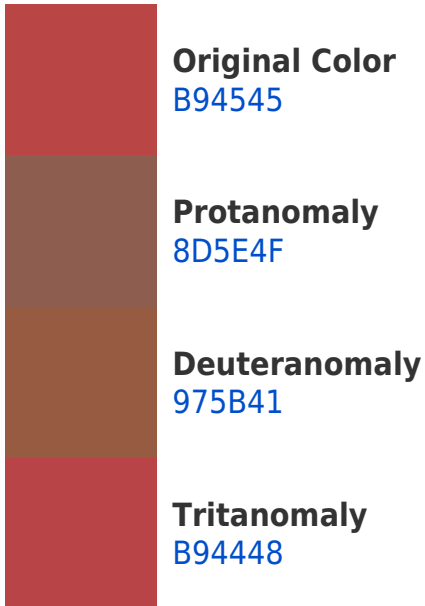
Dichromacy



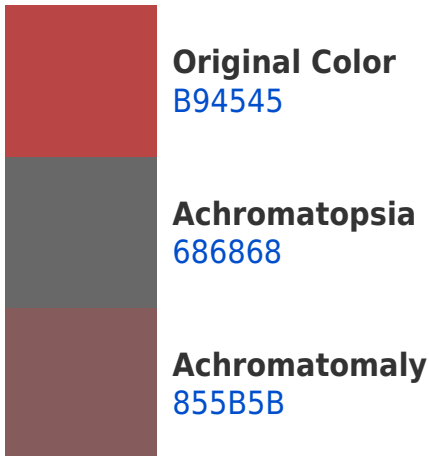


Tritanopia
B94449

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94545 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 #B94545 looks like.

```
.text, #text, p{  
    color:#B94545  
}
```

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 #B94545 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94545
}
```

Border

The CSS property to change the border of an element to Hex B94545 is called "border". The border property can be set on classes, ids or directly on the HTML element.

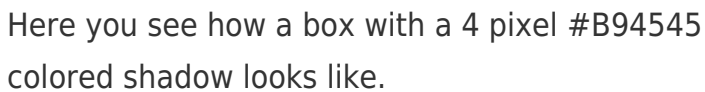
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94545 }
```

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

```
.border{ border-color:#B94545 }
```

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



Here you see how a box with a 4 pixel #B94545 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94545; -webkit-box-shadow:4px 4px  
4px 4px #B94545; box-shadow:4px 4px 4px  
4px #B94545 }
```

Background

The CSS property to change the background color of an element to Hex B94545 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94545 }
```

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

```
.background{ background-color:#B94545 }
```

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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