

Converting Colors

Hex(B94468)

Have a look what the booklet for
Hex(B94468) contains.

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Color

Hex(B94468)

Conversions

Conversions Part 1

Format	Color
Hex	B94468
RGB	185, 68, 104
RGB Percent	73%, 27%, 41%
CMY	0.2745, 0.7333, 0.5922
CMYK	0.00, 0.63, 0.44, 0.27
HSL	342°, 46%, 50%
HSV	342°, 63%, 73%
XYZ	24.5734, 15.4480, 14.7833
YIQ	107.0870, 58.1760, 36.0000

Conversions

Conversions Part 2

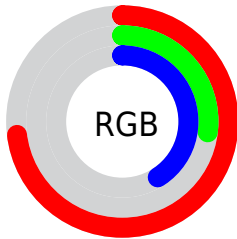
Format	Color
RYB	185, 68, 104
Decimal	12141672
CIELab	46.24, 50.24, 4.52
CIElCh	46, 50.446, 5.140
Yxy	15.4480, 0.4484, 0.2819
Android (android.graphics.Color)	4290331752 (0xFFB94468)
YUV	107.0870, -1.5219, 68.3297
Hunter-Lab	39.3040, 42.8188, 5.2122

Details

The Hex color **B94468** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **44B995**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **F57A9B**, and **7F0039** is the 20% darker color. If you saturate the color by 10%, you get **B9325B**, and if you desaturate by 10%, it is **B95675**.

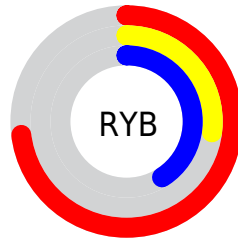
Distribution



Red (73%)

Green (27%)

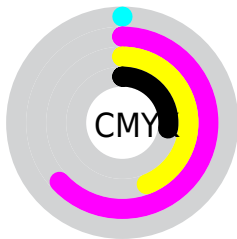
Blue (41%)



Red (73%)

Yellow (27%)

Blue (41%)

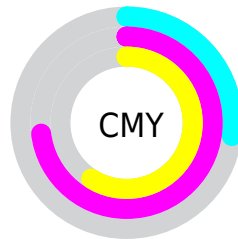


Cyan (0%)

Magenta (63%)

Yellow (44%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94468 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 B94468 by changing the saturation by 10% instead.

 B94468

 B94468

FFFFFF

 9C2850

 F57A9B

 7F0039

 FF95B6

 630024

 FFB1D1

 48000E

 FFCEEE

 2E0002

 FFE8FF

 000000

 B94468

 B94468

 B9325B

 B95675

 B91F4E

 B96982

 B90C42

 B97C8E

 B90039

 B98E9B

 B9A1A8

 B9B3B5

 B9C5C2

 B9D8CE

 B9EBDB

Harmonies

Analogous

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



A64D92



B94468



B54D3F

Triad

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



B94468



507922



007BBA

Complementary

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



B94468



44B995

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.



00819D



B94468



007F48

Square

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



B94468



7C6E0A



008174



0070C2

Rectangle

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



B94468



A85828



008174



007EB2

Sweetspot

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



B94468



F0C2D0



9444B9



785C65



F7F7F7



787878

Same Dimension

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



B94468



F03A72



B95944



5C5355



9C0030



1C0009

Inverse Universe

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



B94468



F03A72



44A4B9



5C5355



9C0030



1C0009

Previews

White Background



This preview shows how the Hex color B94468 looks on a white background.

Color Contrast Check

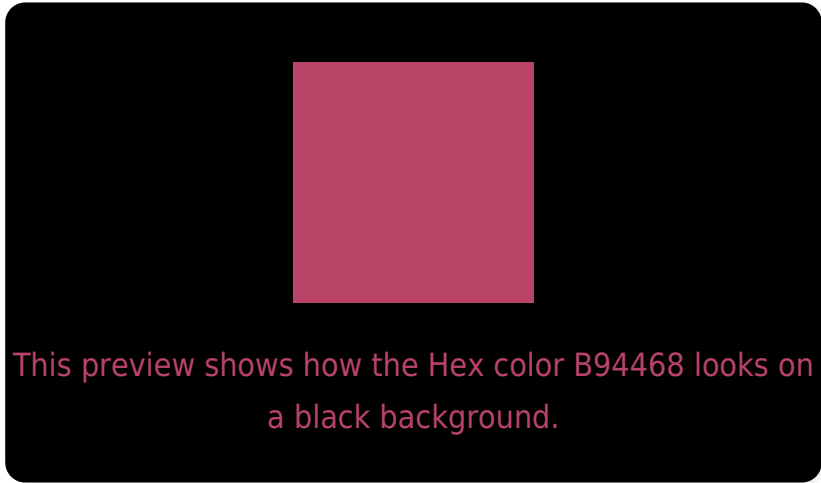
Large Text (above 18pt) WCAG AA ✓ Pass

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

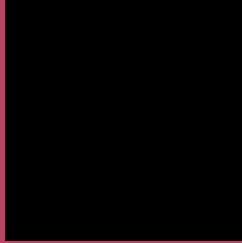
Any Text WCAG AA × Fail

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 B94468 Background



This preview shows how black text looks on a background with the Hex color B94468.

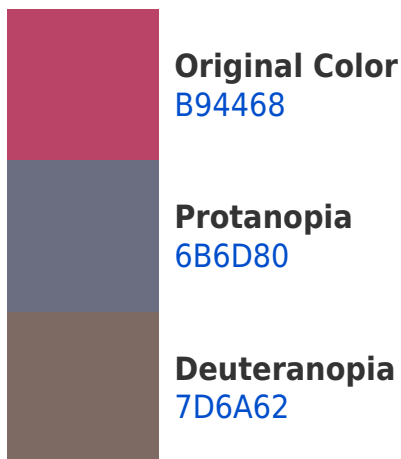


This preview shows how white text looks on a background with the Hex color B94468.

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



Trichromacy



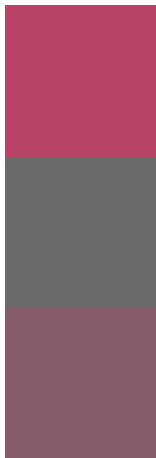
Original Color
B94468

Protanomaly
875E77

Deuteranomaly
935C64

Tritanomaly
B84757

Monochromacy



Original Color
B94468

Achromatopsia
6B6B6B

Achromatomaly
875D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex B94468 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 #B94468 looks like.

```
.text, #text, p{  
    color:#B94468  
}
```

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 #B94468 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94468
}
```

Border

The CSS property to change the border of an element to Hex B94468 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
#B94468 }
```

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

```
.border{ border-color:#B94468 }
```

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

Here you see how a box with a 4 pixel #B94468 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94468; -webkit-box-shadow:4px 4px  
4px 4px #B94468; box-shadow:4px 4px 4px  
4px #B94468 }
```

Background

The CSS property to change the background color of an element to Hex B94468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94468 }
```

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

```
.background{ background-color:#B94468 }
```

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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