

Converting Colors

Hex(B94F6A)

Have a look what the booklet for
Hex(B94F6A) contains.

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Color

Hex(B94F6A)

Conversions

Conversions Part 1

Format	Color
Hex	B94F6A
RGB	185, 79, 106
RGB Percent	73%, 31%, 42%
CMY	0.2745, 0.6902, 0.5843
CMYK	0.00, 0.57, 0.43, 0.27
HSL	345°, 43%, 52%
HSV	345°, 57%, 73%
XYZ	25.4051, 16.9469, 15.5677
YIQ	113.7720, 54.5090, 30.8690

Conversions

Conversions Part 2

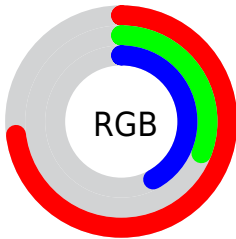
Format	Color
R_{YB}	185, 79, 106
Decimal	12144490
CIE Lab	48.19, 45.39, 6.10
CIE LCh	48, 45.794, 7.651
Yxy	16.9469, 0.4386, 0.2926
Android (android.graphics.Color)	4290334570 (0xFFB94F6A)
YUV	113.7720, -3.8316, 62.4670
Hunter-Lab	41.1666, 38.1161, 6.3952

Details

The Hex color **B94F6A** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **4FB99E**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F4849D**, and **80183B** is the 20% darker color. If you saturate the color by 10%, you get **B93D5C**, and if you desaturate by 10%, it is **B96278**.

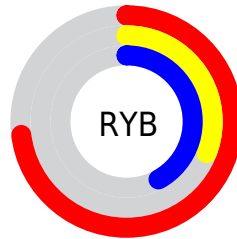
Distribution



Red (73%)

Green (31%)

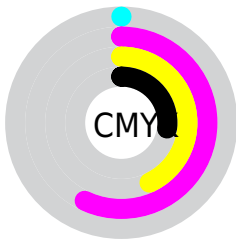
Blue (42%)



Red (73%)

Yellow (31%)

Blue (42%)

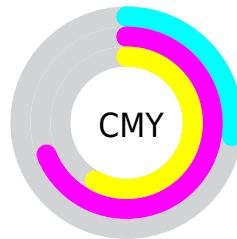


Cyan (0%)

Magenta (57%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94F6A 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 B94F6A by changing the saturation by 10% instead.

 B94F6A

 B94F6A

FFFFFF

 9C3552

 F4849D

 80183B

 FF9FB8

 640026

 FFBBD4

 490011

 FFD8F0

 300002

 FFF5FF

 000000

 B94F6A

 B94F6A

 B93D5C

 B96278

 B92A4E

 B97486

 B91841

 B98793

 B90533

 B999A1

 B9002F

 B9ACAF

 B9BEBD

 B9D1CB

 B9E3D8

 B9F5E6

Harmonies

Analogous

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



A95591



B94F6A



B45745

Triad

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



B94F6A



557E31



007EBA

Complementary

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



B94F6A



4FB99E

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.



0084A1



B94F6A



058354

Square

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



B94F6A



7E741F



00857B



3773BF

Rectangle

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



B94F6A



A76131



00857B



0081B3

Sweetspot

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



B94F6A



F0C7D1



9D4FB9



786066



F7F7F7



787878

Same Dimension

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



B94F6A



F04A74



B9684F



5C5355



9C0028



1C0007

Inverse Universe

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



B94F6A



F04A74



4FA0B9



5C5355



9C0028



1C0007

Previews

White Background



This preview shows how the Hex color B94F6A looks on a white background.

Color Contrast Check

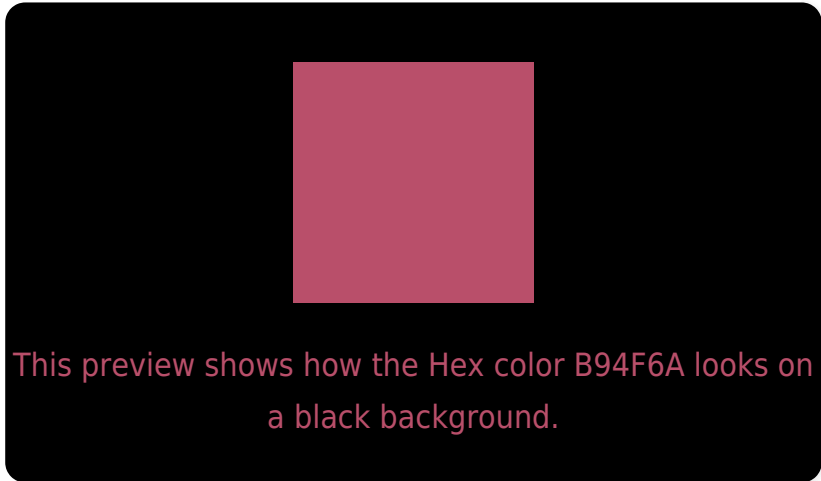
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94F6A Background



This preview shows how black text looks on a background with the Hex color B94F6A.

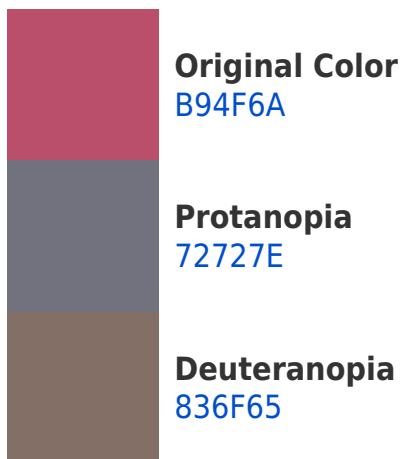


This preview shows how white text looks on a background with the Hex color B94F6A.

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
B85258

Trichromacy



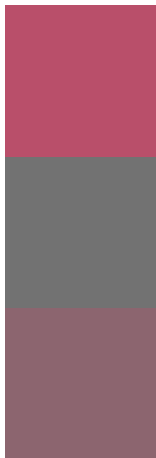
Original Color
B94F6A

Protanomaly
8C6577

Deuteranomaly
976367

Tritanomaly
B8515F

Monochromacy



Original Color
B94F6A

Achromatopsia
727272

Achromatomaly
8C656F

CSS Examples

Text

The CSS property to change the color of the text to Hex B94F6A 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 #B94F6A looks like.

```
.text, #text, p{  
    color:#B94F6A  
}
```

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 #B94F6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94F6A
}
```

Border

The CSS property to change the border of an element to Hex B94F6A 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
#B94F6A }
```

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

```
.border{ border-color:#B94F6A }
```

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

Here you see how a box with a 4 pixel #B94F6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94F6A; -webkit-box-shadow:4px 4px  
4px 4px #B94F6A; box-shadow:4px 4px 4px  
4px #B94F6A }
```

Background

The CSS property to change the background color of an element to Hex B94F6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94F6A }
```

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

```
.background{ background-color:#B94F6A }
```

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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