

Converting Colors

Hex(B94798)

Have a look what the booklet for
Hex(B94798) contains.

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Color

Hex(B94798)

Conversions

Conversions Part 1

Format	Color
Hex	B94798
RGB	185, 71, 152
RGB Percent	73%, 28%, 60%
CMY	0.2745, 0.7216, 0.4039
CMYK	0.00, 0.62, 0.18, 0.27
HSL	317°, 45%, 50%
HSV	317°, 62%, 73%
XYZ	27.9283, 17.0878, 31.5320
YIQ	114.3200, 41.9430, 49.3590

Conversions

Conversions Part 2

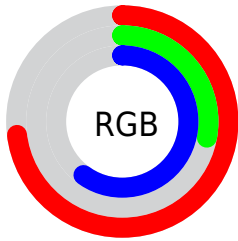
Format	Color
RYB	185, 71, 152
Decimal	12142488
CIELab	48.37, 54.95, -21.34
CIELCh	48, 58.947, 338.779
Yxy	17.0878, 0.3648, 0.2232
Android (android.graphics.Color)	4290332568 (0xFFB94798)
YUV	114.3200, 18.5762, 61.9864
Hunter-Lab	41.3373, 48.2577, -16.2902

Details

The Hex color **B94798** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **47B968**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F47ECE**, and **810165** is the 20% darker color. If you saturate the color by 10%, you get **B93593**, and if you desaturate by 10%, it is **B95A9D**.

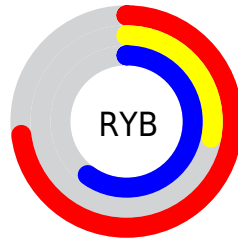
Distribution



Red (73%)

Green (28%)

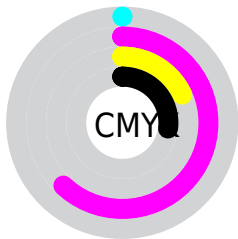
Blue (60%)



Red (73%)

Yellow (28%)

Blue (60%)

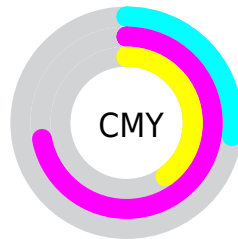


Cyan (0%)

Magenta (62%)

Yellow (18%)

Black (27%)



Cyan (27%)

Magenta (72%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94798 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 B94798 by changing the saturation by 10% instead.

 B94798

 B94798

FFFFFF

 9D2A7E

 F47ECE

 810165

 FF99EB

 65004D

 FFB5FF

 4A0036

 FFD2FF

 330020

 FFEFFF

 0B0003

 000000

 B94798

 B94798

 B93593

 B95A9D

 B9228D

 B96CA3

 B91088

 B97FA8

 B90083

 B991AD

 B9A4B3

 B9B6B8

 B9C9BD

 B9DBC3

 B9EDC8

Harmonies

Analogous

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



875FC1



B94798



CB3E66

Triad

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



B94798



7D7500



0088B0

Complementary

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



B94798



47B968

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.



008A81



B94798



46811A

Square

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



B94798



A66306



00874D



0082D0

Rectangle

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



B94798



C84646



00874D



0089A2

Sweetspot

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



B94798



F0C5E3



6747B9



785D70



F7F7F7



787878

Same Dimension

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



B94798



F03EBC



B94760



5C5359



9C006F



1C0014

Inverse Universe

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



B94798



F03EBC



47B9A0



5C5359



9C006F



1C0014

Previews

White Background



This preview shows how the Hex color B94798 looks on a white background.

Color Contrast Check

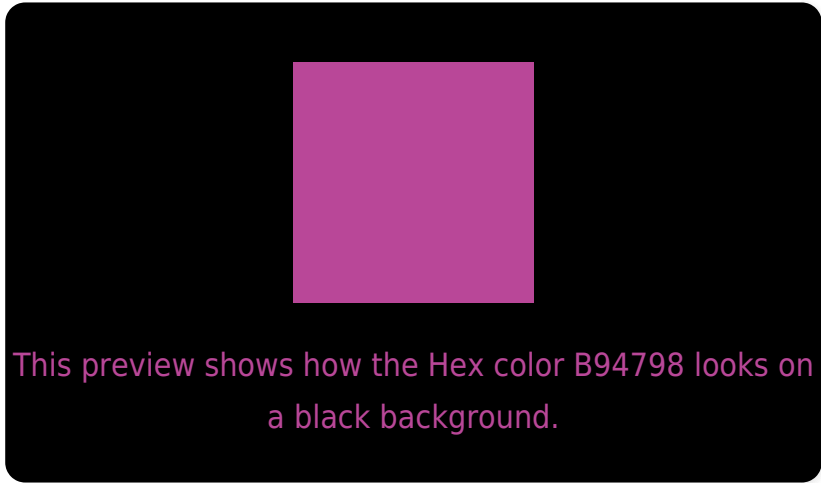
Large Text (above 18pt) WCAG AA ✓ Pass

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

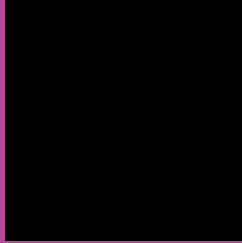
Any Text WCAG AA × Fail

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 B94798 Background



This preview shows how black text looks on a background with the Hex color B94798.




This preview shows how white text looks on a background with the Hex color B94798.

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](#).

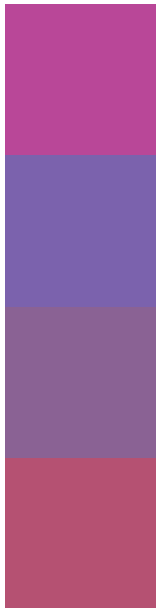
Dichromacy





Tritanopia
B3565C

Trichromacy



Original Color
B94798

Protanomaly
7B62AD

Deuteranomaly
8A6294

Tritanomaly
B55172

Monochromacy



Original Color
B94798

Achromatopsia
727272

Achromatomaly
8C6280

CSS Examples

Text

The CSS property to change the color of the text to Hex B94798 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 #B94798 looks like.

```
.text, #text, p{  
    color:#B94798  
}
```

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 #B94798 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94798
}
```

Border

The CSS property to change the border of an element to Hex B94798 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
#B94798 }
```

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

```
.border{ border-color:#B94798 }
```

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

Here you see how a box with a 4 pixel #B94798 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94798; -webkit-box-shadow:4px 4px  
4px 4px #B94798; box-shadow:4px 4px 4px  
4px #B94798 }
```

Background

The CSS property to change the background color of an element to Hex B94798 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94798 }
```

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

```
.background{ background-color:#B94798 }
```

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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