

Converting Colors

Hex(B44C9D)

Have a look what the booklet for
Hex(B44C9D) contains.

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Color

Hex(B44C9D)

Conversions

Conversions Part 1

Format	Color
Hex	B44C9D
RGB	180, 76, 157
RGB Percent	71%, 30%, 62%
CMY	0.2941, 0.7020, 0.3843
CMYK	0.00, 0.58, 0.13, 0.29
HSL	313°, 41%, 50%
HSV	313°, 58%, 71%
XYZ	27.4926, 17.3065, 33.7898
YIQ	116.3300, 35.9830, 47.2390

Conversions

Conversions Part 2

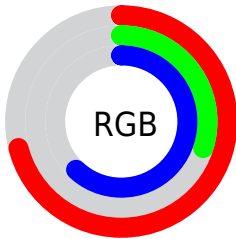
Format	Color
R_{YB}	180, 76, 157
Decimal	11816093
CIE _{Lab}	48.64, 52.03, -23.95
CIE _{LCh}	49, 57.281, 335.283
Yxy	17.3065, 0.3498, 0.2202
Android (android.graphics.Color)	4290006173 (0xFFB44C9D)
YUV	116.3300, 20.0503, 55.8386
Hunter-Lab	41.6011, 45.1622, -19.0365

Details

The Hex color **B44C9D** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4CB463**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EE82D4**, and **7C1069** is the 20% darker color. If you saturate the color by 10%, you get **B43A99**, and if you desaturate by 10%, it is **B45EA1**.

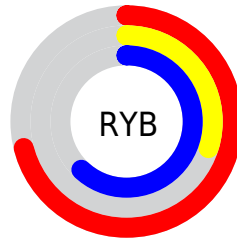
Distribution



Red (71%)

Green (30%)

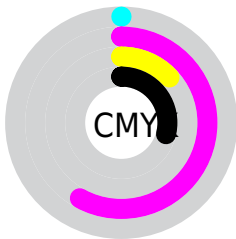
Blue (62%)



Red (71%)

Yellow (30%)

Blue (62%)

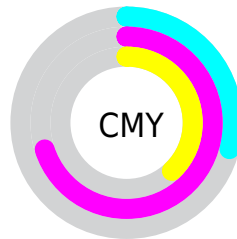


Cyan (0%)

Magenta (58%)

Yellow (13%)

Black (29%)



Cyan (29%)

Magenta (70%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44C9D 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 B44C9D by changing the saturation by 10% instead.

 B44C9D

 B44C9D

FFFFFF

 983183

 EE82D4

 7C1069

 FF9DF0

 610051

 FFB9FF

 47003A

 FFD6FF

 300024

 FFF3FF

 03000B

 000000

 B44C9D

 B44C9D

 B43A99

 B45EA1

 B42895

 B470A5

 B41691

 B482A9

 B4048D

 B494AD

 B4008C

 B4A6B1

 B4B8B5

 B4CAB9

 B4DCBD

 B4EEC1

Harmonies

Analogous

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



7F63C3



B44C9D



C9416D

Triad

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



B44C9D



837400



0089AA

Complementary

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



B44C9D



4CB463

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.



008A7B



B44C9D



508019

Square

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



B44C9D



AA6213



008749



0083CB

Rectangle

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



B44C9D



C8474D



008749



008A9C

Sweetspot

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



B44C9D



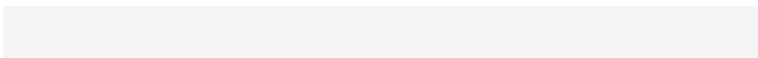
EBC3E2



634CB4



755E70



F5F5F5



757575

Same Dimension

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



B44C9D



EB49C7



B44C69



595057



990077



1A0014

Inverse Universe

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



B44C9D



EB49C7



4CB497



595057



990077



1A0014

Previews

White Background



This preview shows how the Hex color B44C9D looks on a white background.

Color Contrast Check

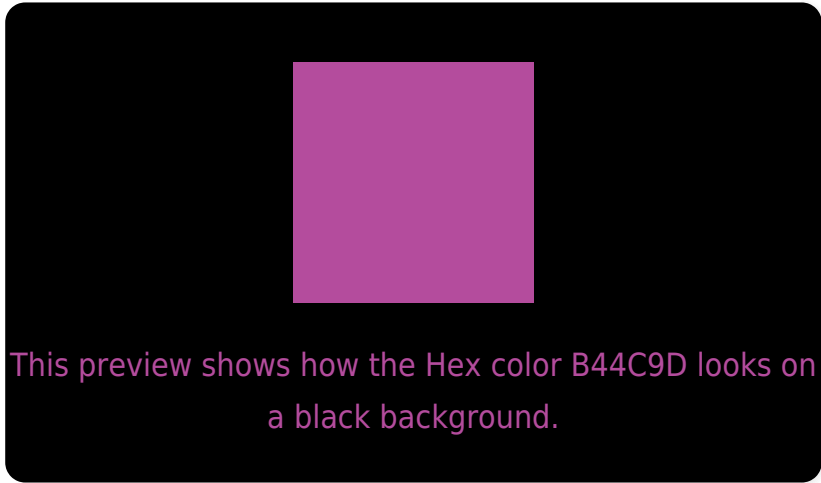
Large Text (above 18pt) WCAG AA ✓ Pass

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

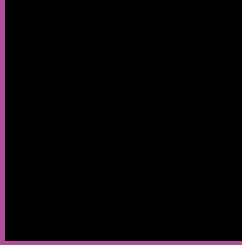
Any Text WCAG AA × Fail

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 B44C9D Background



This preview shows how black text looks on a background with the Hex color B44C9D.

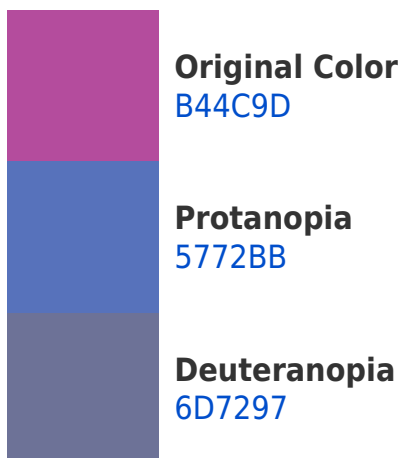


This preview shows how white text looks on a background with the Hex color B44C9D.

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
AE5B61

Trichromacy



Original Color
B44C9D



Protanomaly
7964B0



Deuteranomaly
876499



Tritanomaly
B05677

Monochromacy



Original Color
B44C9D



Achromatopsia
747474



Achromatomaly
8B6583

CSS Examples

Text

The CSS property to change the color of the text to Hex B44C9D 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 #B44C9D looks like.

```
.text, #text, p{  
    color:#B44C9D  
}
```

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 #B44C9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44C9D
}
```

Border

The CSS property to change the border of an element to Hex B44C9D 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
#B44C9D }
```

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

```
.border{ border-color:#B44C9D }
```

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

Here you see how a box with a 4 pixel #B44C9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44C9D; -webkit-box-shadow:4px 4px  
4px 4px #B44C9D; box-shadow:4px 4px 4px  
4px #B44C9D }
```

Background

The CSS property to change the background color of an element to Hex B44C9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44C9D }
```

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

```
.background{ background-color:#B44C9D }
```

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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