

Converting Colors

Hex(B44D94)

Have a look what the booklet for
Hex(B44D94) contains.

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Color

Hex(B44D94)

Conversions

Conversions Part 1

Format	Color
Hex	B44D94
RGB	180, 77, 148
RGB Percent	71%, 30%, 58%
CMY	0.2941, 0.6980, 0.4196
CMYK	0.00, 0.57, 0.18, 0.29
HSL	319°, 41%, 50%
HSV	319°, 57%, 71%
XYZ	26.8216, 17.1492, 29.9134
YIQ	115.8910, 38.5970, 43.9170

Conversions

Conversions Part 2

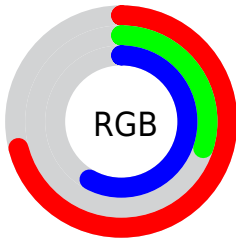
Format	Color
R_{YB}	180, 77, 148
Decimal	11816340
CIE _{Lab}	48.45, 50.17, -18.90
CIE _{LCh}	48, 53.610, 339.356
Yxy	17.1492, 0.3630, 0.2321
Android (android.graphics.Color)	4290006420 (0xFFB44D94)
YUV	115.8910, 15.8297, 56.2236
Hunter-Lab	41.4116, 43.1412, -13.8398

Details

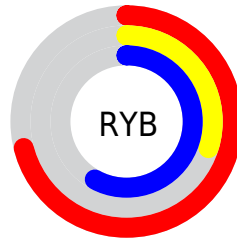
The Hex color **B44D94** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DB46D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EE83CA**, and **7C1361** is the 20% darker color. If you saturate the color by 10%, you get **B43B8E**, and if you desaturate by 10%, it is **B45F9A**.

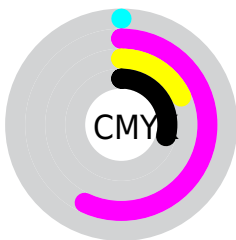
Distribution



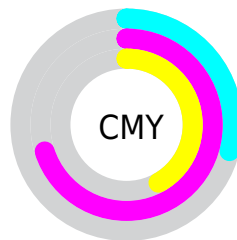
- Red (71%)
- Green (30%)
- Blue (58%)



- Red (71%)
- Yellow (30%)
- Blue (58%)



- Cyan (0%)
- Magenta (57%)
- Yellow (18%)
- Black (29%)



- Cyan (29%)
- Magenta (70%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44D94 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 B44D94 by changing the saturation by 10% instead.

 B44D94

 B44D94

FFFFFF

 98327A

 EE83CA

 7C1361

 FF9EE6

 610049


 FFBAFF

 470032

 FFD6FF

 30001E

 FFF4FF

 010000

 000000

 B44D94

 B44D94

 B43B8E

 B45F9A

 B42989

 B4719F

 B41783

 B483A5

 B4057E

 B495AA

 B4007C

 B4A7B0

 B4B9B6

 B4CBBB

 B4DDC1

 B4EFC6

Harmonies

Analogous

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



8761BA



B44D94



C44667

Triad

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



B44D94



7C7505



0087AC

Complementary

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



B44D94



4DB46D

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.



008880



B44D94



4B8026

Square

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



B44D94



A36517



008651



0080C8

Rectangle

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



B44D94



C24D49



008651



00889E

Sweetspot

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



B44D94



EBC3DE



6C4DB4



755E6E



F5F5F5



757575

Same Dimension

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



B44D94



EB49B8



B44D62



595056



990069



1A0012

Inverse Universe

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



B44D94



EB49B8



4DB49F



595056



990069



1A0012

Previews

White Background



This preview shows how the Hex color B44D94 looks on a white background.

Color Contrast Check

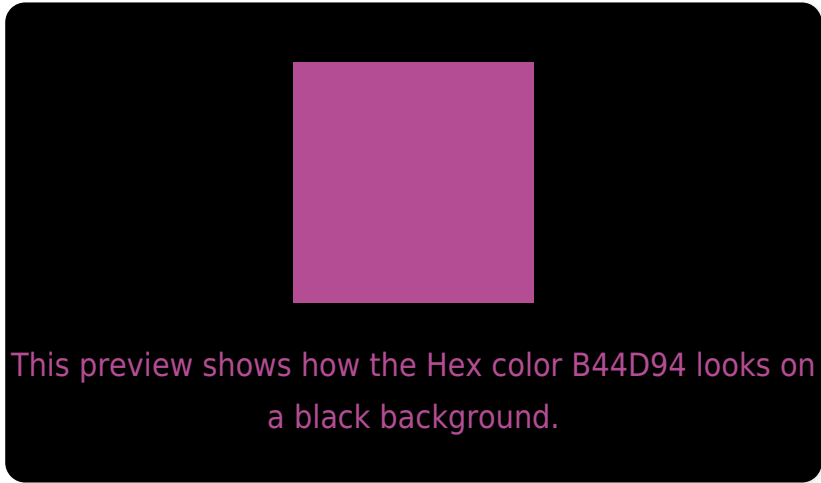
Large Text (above 18pt) WCAG AA ✓ Pass

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

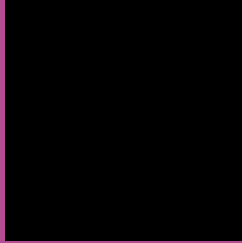
Any Text WCAG AA × Fail

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 B44D94 Background



This preview shows how black text looks on a background with the Hex color B44D94.




This preview shows how white text looks on a background with the Hex color B44D94.

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
AF5960

Trichromacy



Original Color
B44D94



Protanomaly
7D65A6



Deuteranomaly
896490

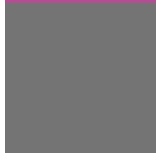


Tritanomaly
B15573

Monochromacy



Original Color
B44D94



Achromatopsia
747474



Achromatomaly
8B6680

CSS Examples

Text

The CSS property to change the color of the text to Hex B44D94 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 #B44D94 looks like.

```
.text, #text, p{  
    color:#B44D94  
}
```

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 #B44D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44D94
}
```

Border

The CSS property to change the border of an element to Hex B44D94 is called "border". The border property can be set on classes, ids or directly on the HTML element.

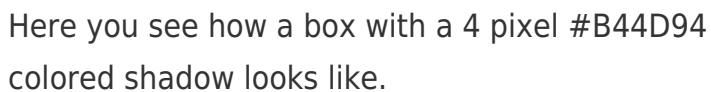
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44D94 }
```

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

```
.border{ border-color:#B44D94 }
```

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



Here you see how a box with a 4 pixel #B44D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44D94; -webkit-box-shadow:4px 4px  
4px 4px #B44D94; box-shadow:4px 4px 4px  
4px #B44D94 }
```

Background

The CSS property to change the background color of an element to Hex B44D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44D94 }
```

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

```
.background{ background-color:#B44D94 }
```

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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