

Converting Colors

Hex(B24B8C)

Have a look what the booklet for
Hex(B24B8C) contains.

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Color

Hex(B24B8C)

Conversions

Conversions Part 1

Format	Color
Hex	B24B8C
RGB	178, 75, 140
RGB Percent	70%, 29%, 55%
CMY	0.3020, 0.7059, 0.4510
CMYK	0.00, 0.58, 0.21, 0.30
HSL	322°, 41%, 50%
HSV	322°, 58%, 70%
XYZ	25.6098, 16.3906, 26.6249
YIQ	113.2070, 40.5230, 42.0510

Conversions

Conversions Part 2

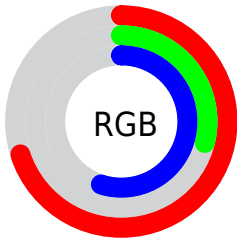
Format	Color
R_{YB}	178, 75, 140
Decimal	11684748
CIE _{Lab}	47.48, 49.31, -15.61
CIE _{LCh}	47, 51.723, 342.431
Yxy	16.3906, 0.3732, 0.2388
Android (android.graphics.Color)	4289874828 (0xFFB24B8C)
YUV	113.2070, 13.2089, 56.8235
Hunter-Lab	40.4853, 42.0646, -10.6519

Details

The Hex color **B24B8C** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4BB271**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **EC80C2**, and **7A105A** is the 20% darker color. If you saturate the color by 10%, you get **B23985**, and if you desaturate by 10%, it is **B25D93**.

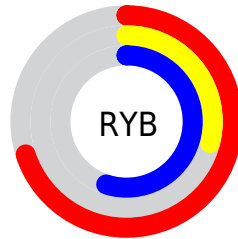
Distribution



Red (70%)

Green (29%)

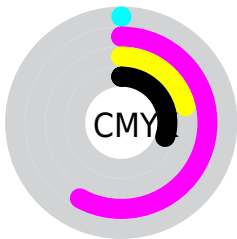
Blue (55%)



Red (70%)

Yellow (29%)

Blue (55%)

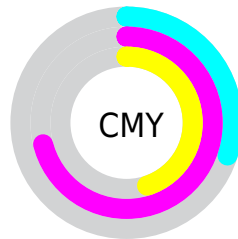


Cyan (0%)

Magenta (58%)

Yellow (21%)

Black (30%)



Cyan (30%)

Magenta (71%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24B8C 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 B24B8C by changing the saturation by 10% instead.

 B24B8C

 B24B8C

FFFFFF

 963072

 EC80C2

 7A105A

 FF9CDE

 5F0042

 FFB8FA

 45002C

 FFD4FF

 2D0018

 FFF1FF

 000000

 B24B8C

 B24B8C

 B23985

 B25D93

 B2277F

 B26F99

 B21678

 B280A0

 B20472

 B292A6

 B20070

 B2A4AD

 B2B6B3

 B2C8BA

 B2D9C1

 B2EBC7

Harmonies

Analogous

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



8A5DB1



B24B8C



BF4660

Triad

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



B24B8C



76740C



0083AB

Complementary

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



B24B8C



4BB271

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.



008582



B24B8C



457E2B

Square

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



B24B8C



9B6516



008455



007DC4

Rectangle

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



B24B8C



BB4E44



008455



00849E

Sweetspot

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



B24B8C



E8C1D9



714BB2



755E6D



F5F5F5



757575

Same Dimension

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



B24B8C



E848AD



B24B59



595056



990061



1A0010

Inverse Universe

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



B24B8C



E848AD



4BB2A4



595056



990061



1A0010

Previews

White Background



This preview shows how the Hex color B24B8C looks on a white background.

Color Contrast Check

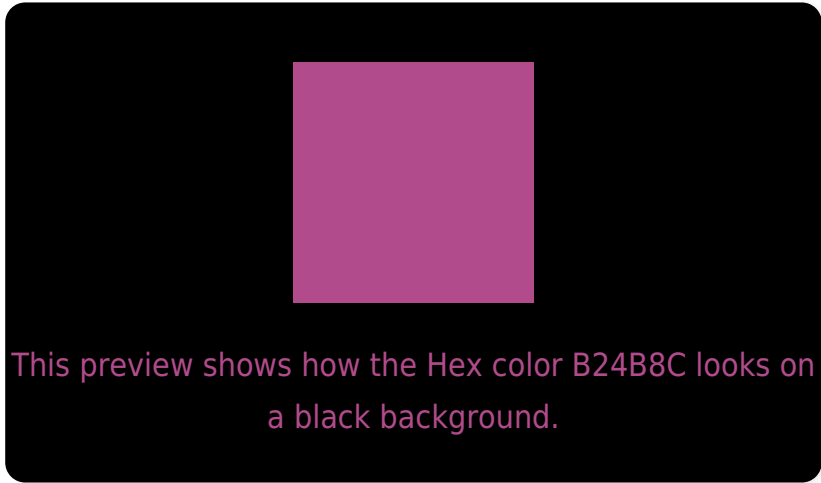
Large Text (above 18pt) WCAG AA ✓ Pass

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

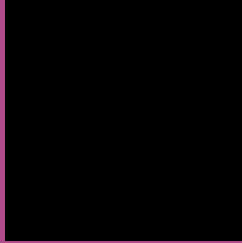
Any Text WCAG AA × Fail

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 B24B8C Background



This preview shows how black text looks on a background with the Hex color B24B8C.

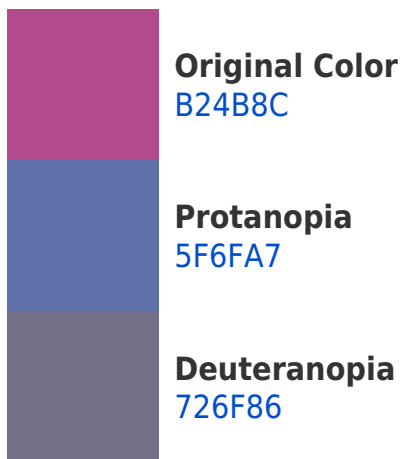


This preview shows how white text looks on a background with the Hex color B24B8C.

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
B24B8C



Protanomaly
7D629D



Deuteranomaly
896288

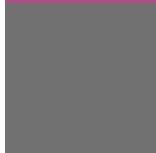


Tritanomaly
AF526D

Monochromacy



Original Color
B24B8C



Achromatopsia
717171



Achromatomaly
89637B

CSS Examples

Text

The CSS property to change the color of the text to Hex B24B8C 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 #B24B8C looks like.

```
.text, #text, p{  
    color:#B24B8C  
}
```

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 #B24B8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24B8C
}
```

Border

The CSS property to change the border of an element to Hex B24B8C is called "border". The border property can be set on classes, ids or directly on the HTML element.

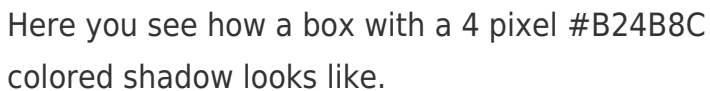
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24B8C }
```

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

```
.border{ border-color:#B24B8C }
```

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



Here you see how a box with a 4 pixel #B24B8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24B8C; -webkit-box-shadow:4px 4px  
4px 4px #B24B8C; box-shadow:4px 4px 4px  
4px #B24B8C }
```

Background

The CSS property to change the background color of an element to Hex B24B8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24B8C }
```

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

```
.background{ background-color:#B24B8C }
```

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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