

Converting Colors

Hex(B24B78)

Have a look what the booklet for
Hex(B24B78) contains.

Hex(B24B78)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B24B78)

Conversions

Conversions Part 1

Format	Color
Hex	B24B78
RGB	178, 75, 120
RGB Percent	70%, 29%, 47%
CMY	0.3020, 0.7059, 0.5294
CMYK	0.00, 0.58, 0.33, 0.30
HSL	334°, 41%, 50%
HSV	334°, 58%, 70%
XYZ	24.2663, 15.8532, 19.5503
YIQ	110.9270, 46.9430, 35.8310

Conversions

Conversions Part 2

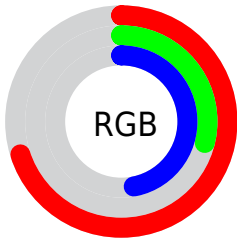
Format	Color
R_{YB}	178, 75, 120
Decimal	11684728
CIE _{Lab}	46.78, 46.59, -4.59
CIE _{LCh}	47, 46.811, 354.376
Yxy	15.8532, 0.4067, 0.2657
Android (android.graphics.Color)	4289874808 (0xFFB24B78)
YUV	110.9270, 4.4730, 58.8230
Hunter-Lab	39.8161, 39.1106, -1.2410

Details

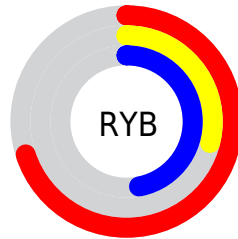
The Hex color **B24B78** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4BB285**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **EC80AC**, and **7A1248** is the 20% darker color. If you saturate the color by 10%, you get **B2396E**, and if you desaturate by 10%, it is **B25D82**.

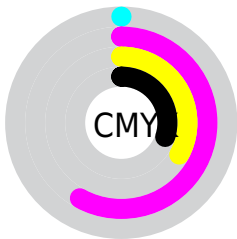
Distribution



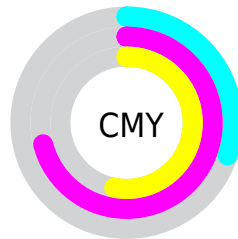
- Red (70%)
- Green (29%)
- Blue (47%)



- Red (70%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (58%)
- Yellow (33%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24B78 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 B24B78 by changing the saturation by 10% instead.

 B24B78

 B24B78

FFFFFF

 96305F

 EC80AC

 7A1248

 FF9BC7

 5F0031

 FFB7E4

 44001C

 FFD3FF

 2D0001

 FFF0FF

 000000

 B24B78

 B24B78

 B2396E

 B25D82

 B22764

 B26F8C

 B2165A

 B28096

 B20450

 B292A0

 B2004E

 B2A4AA

 B2B6B4

 B2C8BE

 B2D9C8

 B2EBD2

Harmonies

Analogous

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



98579D



B24B78



B64D51

Triad

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



B24B78



647621



007EAE

Complementary

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



B24B78



4BB285

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.



00828E



B24B78



317E3F

Square

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



B24B78



8A6A1A



008166



0076BD

Rectangle

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



B24B78



AD5639



008166



0080A5

Sweetspot

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



B24B78



E8C1D2



844BB2



755E68



F5F5F5



757575

Same Dimension

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



B24B78



E8488E



B2504B



595054



990043



1A000B

Inverse Universe

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



B24B78



E8488E



4BADB2



595054



990043



1A000B

Previews

White Background



This preview shows how the Hex color B24B78 looks on a white background.

Color Contrast Check

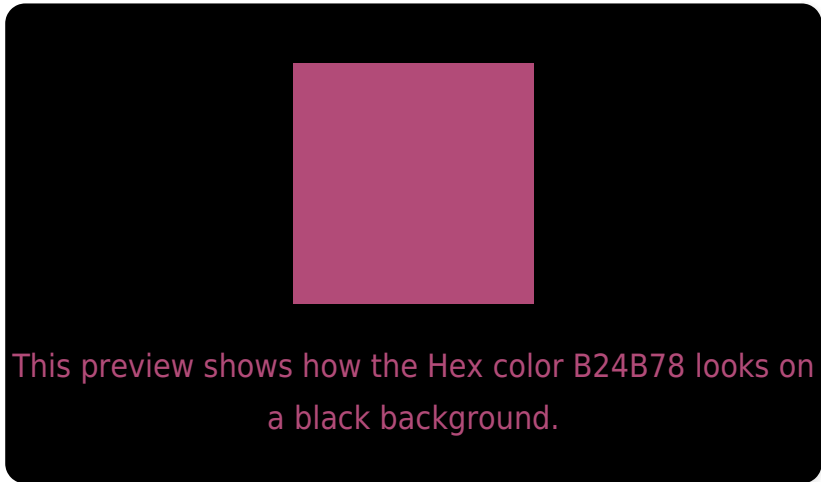
Large Text (above 18pt) WCAG AA ✓ Pass

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 B24B78 Background



This preview shows how black text looks on a background with the Hex color B24B78.




This preview shows how white text looks on a background with the Hex color B24B78.

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
AF5257

Trichromacy



Original Color
B24B78

Protanomaly
826187

Deuteranomaly
8E6075

Tritanomaly
B04F63

Monochromacy



Original Color
B24B78

Achromatopsia
6F6F6F

Achromatomaly
876272

CSS Examples

Text

The CSS property to change the color of the text to Hex B24B78 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 #B24B78 looks like.

```
.text, #text, p{  
    color:#B24B78  
}
```

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 #B24B78 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24B78  
}
```

Border

The CSS property to change the border of an element to Hex B24B78 is called "border". The border property can be set on classes, ids or directly on the HTML element.

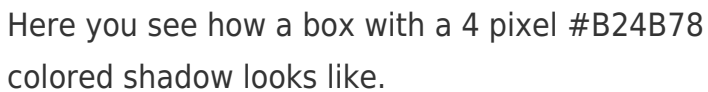
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B24B78 }
```

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

```
.border{ border-color:#B24B78 }
```

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



Here you see how a box with a 4 pixel #B24B78 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24B78; -webkit-box-shadow:4px 4px  
4px 4px #B24B78; box-shadow:4px 4px 4px  
4px #B24B78 }
```

Background

The CSS property to change the background color of an element to Hex B24B78 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24B78 }
```

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

```
.background{ background-color:#B24B78 }
```

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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