

Converting Colors

Hex(B24C6D)

Have a look what the booklet for
Hex(B24C6D) contains.

Hex(B24C6D)	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(B24C6D)

Conversions

Conversions Part 1

Format	Color
Hex	B24C6D
RGB	178, 76, 109
RGB Percent	70%, 30%, 43%
CMY	0.3020, 0.7020, 0.5725
CMYK	0.00, 0.57, 0.39, 0.30
HSL	341°, 40%, 50%
HSV	341°, 57%, 70%
XYZ	23.7049, 15.7380, 16.2563
YIQ	110.2600, 50.1990, 31.8870

Conversions

Conversions Part 2

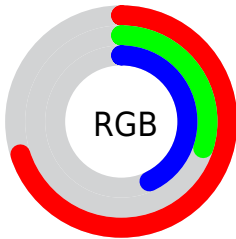
Format	Color
R_{YB}	178, 76, 109
Decimal	11684973
CIE _{Lab}	46.63, 44.78, 1.88
CIE _{LCh}	47, 44.816, 2.404
Yxy	15.7380, 0.4256, 0.2826
Android (android.graphics.Color)	4289875053 (0xFFB24C6D)
YUV	110.2600, -0.6212, 59.4080
Hunter-Lab	39.6711, 37.2354, 3.4741

Details

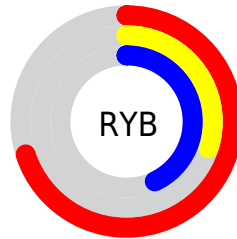
The Hex color **B24C6D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4CB291**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ED81A0**, and **79153E** is the 20% darker color. If you saturate the color by 10%, you get **B23A61**, and if you desaturate by 10%, it is **B25E79**.

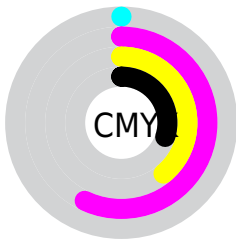
Distribution



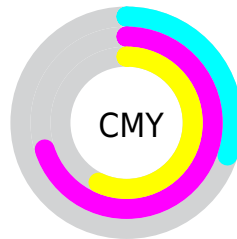
- Red (70%)
- Green (30%)
- Blue (43%)



- Red (70%)
- Yellow (30%)
- Blue (43%)



- Cyan (0%)
- Magenta (57%)
- Yellow (39%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24C6D 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 B24C6D by changing the saturation by 10% instead.

 B24C6D

 B24C6D

FFFFFF

 953255

 ED81A0

 79153E

 FF9CBB

 5E0028

 FFB8D7

 430014

 FFD4F3

 2B0001

 FFF1FF

 000000

 B24C6D

 B24C6D

 B23A61

 B25E79

 B22855

 B27085

 B21749

 B28191

 B2053D

 B2939D

 B2003A

 B2A5A9

 B2B7B5

 B2C9C1

 B2DACD

 B2ECD9

Harmonies

Analogous

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



9F5492



B24C6D



B05248

Triad

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



B24C6D



5A782B



007BB1

Complementary

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



B24C6D



4CB291

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.



008096



B24C6D



1F7E4A

Square

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



B24C6D



806E1D



008170



1B72BA

Rectangle

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



B24C6D



A65B34



008170



007DA9

Sweetspot

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



B24C6D



E8C1CD



904CB2



755E65



F5F5F5



757575

Same Dimension

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



B24C6D



E8487C



B25D4C



595053



990032



1A0008

Inverse Universe

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



B24C6D



E8487C



4CA1B2



595053



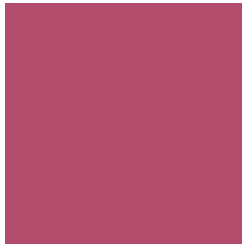
990032



1A0008

Previews

White Background



This preview shows how the Hex color B24C6D looks on a white background.

Color Contrast Check

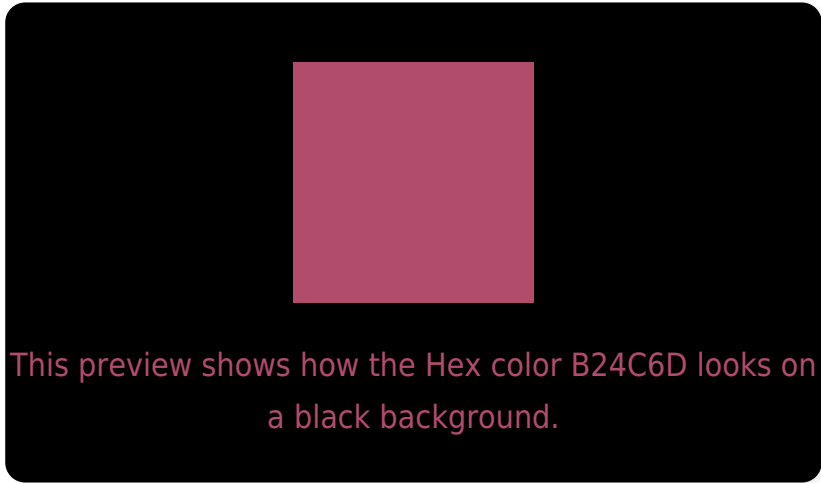
Large Text (above 18pt) WCAG AA ✓ Pass

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

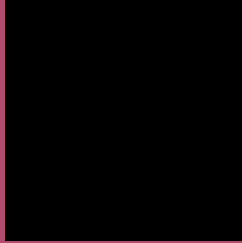
Any Text WCAG AA × Fail

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 B24C6D Background



This preview shows how black text looks on a background with the Hex color B24C6D.



This preview shows how white text looks on a background with the Hex color B24C6D.

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](#).

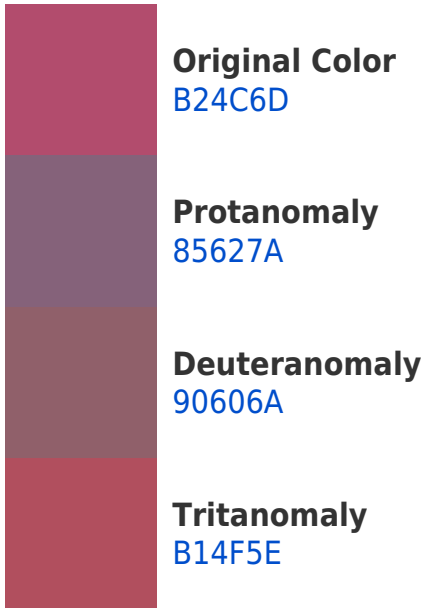
Dichromacy





Tritanopia
B05056

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B24C6D 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 #B24C6D looks like.

```
.text, #text, p{  
    color:#B24C6D  
}
```

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 #B24C6D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24C6D
}
```

Border

The CSS property to change the border of an element to Hex B24C6D is called "border". The border property can be set on classes, ids or directly on the HTML element.

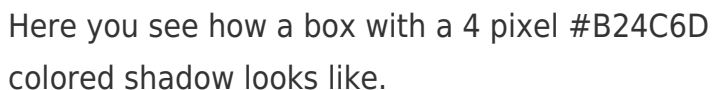
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B24C6D }
```

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

```
.border{ border-color:#B24C6D }
```

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



Here you see how a box with a 4 pixel `#B24C6D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24C6D; -webkit-box-shadow:4px 4px  
4px 4px #B24C6D; box-shadow:4px 4px 4px  
4px #B24C6D }
```

Background

The CSS property to change the background color of an element to Hex B24C6D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24C6D }
```

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

```
.background{ background-color:#B24C6D }
```

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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