

Converting Colors

Hex(B24D69)

Have a look what the booklet for
Hex(B24D69) contains.

Hex(B24D69)	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(B24D69)

Conversions

Conversions Part 1

Format	Color
Hex	B24D69
RGB	178, 77, 105
RGB Percent	70%, 30%, 41%
CMY	0.3020, 0.6980, 0.5882
CMYK	0.00, 0.57, 0.41, 0.30
HSL	343°, 40%, 50%
HSV	343°, 57%, 70%
XYZ	23.5638, 15.7927, 15.1709
YIQ	110.3910, 51.2080, 30.1200

Conversions

Conversions Part 2

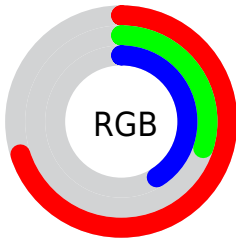
Format	Color
R_{YB}	178, 77, 105
Decimal	11685225
CIE _{Lab}	46.70, 43.84, 4.42
CIE _{LCh}	47, 44.061, 5.759
Yxy	15.7927, 0.4321, 0.2896
Android (android.graphics.Color)	4289875305 (0xFFB24D69)
YUV	110.3910, -2.6578, 59.2931
Hunter-Lab	39.7400, 36.2965, 5.1837

Details

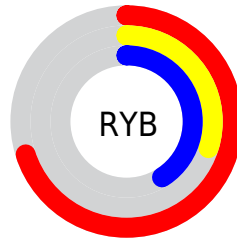
The Hex color **B24D69** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4DB296**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **ED829C**, and **79163A** is the 20% darker color. If you saturate the color by 10%, you get **B23B5C**, and if you desaturate by 10%, it is **B25F76**.

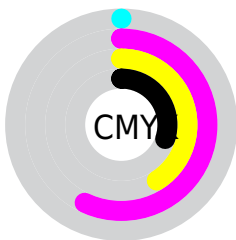
Distribution



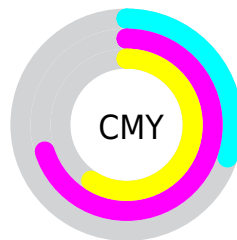
- Red (70%)
- Green (30%)
- Blue (41%)



- Red (70%)
- Yellow (30%)
- Blue (41%)



- Cyan (0%)
- Magenta (57%)
- Yellow (41%)
- Black (30%)



- Cyan (30%)
- Magenta (70%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color B24D69 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 B24D69 by changing the saturation by 10% instead.

 B24D69

 B24D69

FFFFFF

 953351

 ED829C

 79163A

 FF9DB7

 5E0025

 FFB9D2

 43000F

 FFD5EF

 2A0001

 FFF2FF

 000000

 B24D69

 B24D69

 B23B5C

 B25F76

 B2294F

 B27183

 B21842

 B28290

 B20636

 B2949C

 B20031

 B2A6A9

 B2B8B6

 B2CAC3

 B2DBD0

 B2EDDD

Harmonies

Analogous

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



A1538E



B24D69



AE5445

Triad

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



B24D69



55792F



007BB2

Complementary

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



B24D69



4DB296

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.



008099



B24D69



167F4F

Square

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



B24D69



7C6F1F



008175



3070B8

Rectangle

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



B24D69



A35D32



008175



007DAB

Sweetspot

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



B24D69



E8C1CC



954DB2



755E64



F5F5F5



757575

Same Dimension

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



B24D69



E84A76



B2634D



595053



99002A



1A0007

Inverse Universe

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



B24D69



E84A76



4D9CB2



595053



99002A



1A0007

Previews

White Background



This preview shows how the Hex color B24D69 looks on a white background.

Color Contrast Check

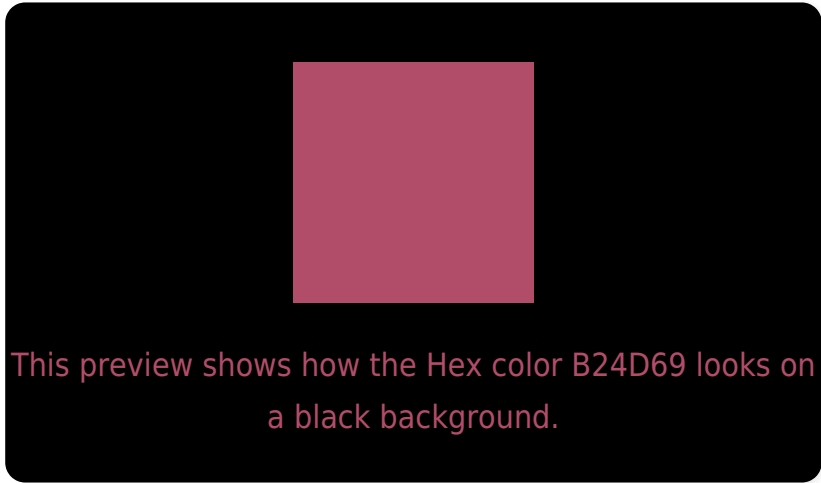
Large Text (above 18pt) WCAG AA ✓ Pass

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

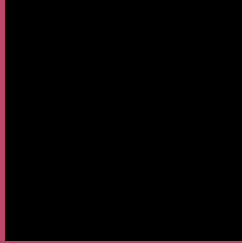
Any Text WCAG AA × Fail

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 B24D69 Background



This preview shows how black text looks on a background with the Hex color B24D69.



This preview shows how white text looks on a background with the Hex color B24D69.

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
B15156

Trichromacy



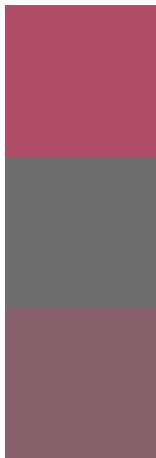
Original Color
B24D69

Protanomaly
866375

Deuteranomaly
916066

Tritanomaly
B1505D

Monochromacy



Original Color
B24D69

Achromatopsia
6E6E6E

Achromatomaly
87626C

CSS Examples

Text

The CSS property to change the color of the text to Hex B24D69 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 #B24D69 looks like.

```
.text, #text, p{  
    color:#B24D69  
}
```

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 #B24D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B24D69  
}
```

Border

The CSS property to change the border of an element to Hex B24D69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

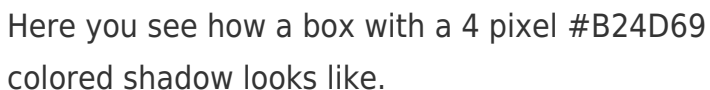
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B24D69 }
```

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

```
.border{ border-color:#B24D69 }
```

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



Here you see how a box with a 4 pixel #B24D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B24D69; -webkit-box-shadow:4px 4px  
4px 4px #B24D69; box-shadow:4px 4px 4px  
4px #B24D69 }
```

Background

The CSS property to change the background color of an element to Hex B24D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B24D69 }
```

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

```
.background{ background-color:#B24D69 }
```

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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