

Converting Colors

Hex(B3436D)

Have a look what the booklet for
Hex(B3436D) contains.

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Color

Hex(B3436D)

Conversions

Conversions Part 1

Format	Color
Hex	B3436D
RGB	179, 67, 109
RGB Percent	70%, 26%, 43%
CMY	0.2980, 0.7373, 0.5725
CMYK	0.00, 0.63, 0.39, 0.30
HSL	338°, 46%, 48%
HSV	338°, 63%, 70%
XYZ	23.3579, 14.7021, 16.0747
YIQ	105.2760, 53.2700, 36.8060

Conversions

Conversions Part 2

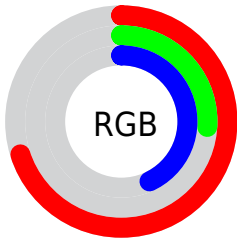
Format	Color
R_{YB}	179, 67, 109
Decimal	11748205
CIE _{Lab}	45.22, 49.29, -0.15
CIE _{LCh}	45, 49.291, 359.830
Yxy	14.7021, 0.4315, 0.2716
Android (android.graphics.Color)	4289938285 (0xFFB3436D)
YUV	105.2760, 1.8359, 64.6559
Hunter-Lab	38.3434, 41.6371, 1.9842

Details

The Hex color **B3436D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43B389**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EE79A0**, and **7A003E** is the 20% darker color. If you saturate the color by 10%, you get **B33162**, and if you desaturate by 10%, it is **B35578**.

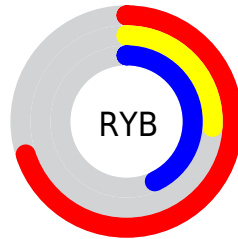
Distribution



Red (70%)

Green (26%)

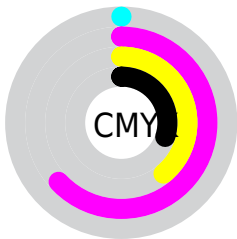
Blue (43%)



Red (70%)

Yellow (26%)

Blue (43%)

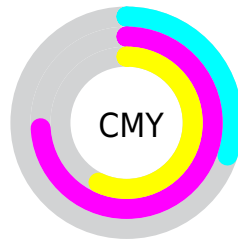


Cyan (0%)

Magenta (63%)

Yellow (39%)

Black (30%)



Cyan (30%)

Magenta (74%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3436D 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 B3436D by changing the saturation by 10% instead.

 B3436D

 B3436D

FFFFFF

 962755

 EE79A0

 7A003E

 FF94BB

 5E0028

 FFB0D7

 430014

 FFCCF3

 2A0001

 FFE9FF

 000000

 B3436D

 B3436D

 B33162

 B35578

 B31F57

 B36783

 B30D4B

 B3798F

 B30043

 B38B9A

 B39CA5

 B3AEB0

 B3C0BB

 B3D2C7

 B3E4D2

Harmonies

Analogous

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



9C4E95



B3436D



B34945

Triad

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



B3436D



57741C



007AB2

Complementary

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



B3436D



43B389

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.



007E93



B3436D



107B3F

Square

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



B3436D



80690B



007E6A



0070BE

Rectangle

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



B3436D



A8532D



007E6A



007CA9

Sweetspot

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



B3436D



E8BCCC



8843B3



755A64



F5F5F5



757575

Same Dimension

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



B3436D



E83A7B



B35043



595054



990039



1A000A

Inverse Universe

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



B3436D



E83A7B



43A6B3



595054



990039



1A000A

Previews

White Background



This preview shows how the Hex color B3436D looks on a white background.

Color Contrast Check

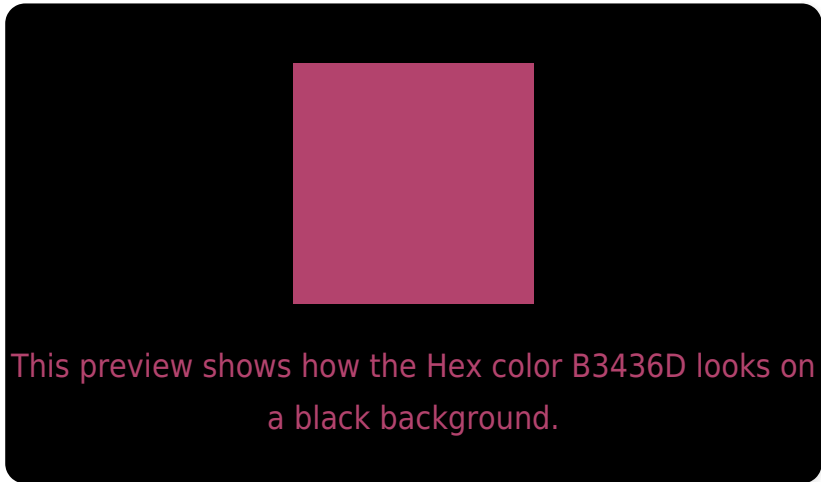
Large Text (above 18pt) WCAG AA ✓ Pass

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 B3436D Background



This preview shows how black text looks on a background with the Hex color B3436D.



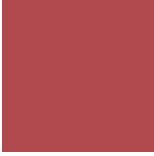
This preview shows how white text looks on a background with the Hex color B3436D.

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
B14A4E

Trichromacy



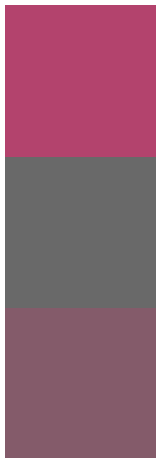
Original Color
B3436D

Protanomaly
815C7C

Deuteranomaly
8D5B6A

Tritanomaly
B24759

Monochromacy



Original Color
B3436D

Achromatopsia
696969

Achromatomaly
845B6A

CSS Examples

Text

The CSS property to change the color of the text to Hex B3436D 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 #B3436D looks like.

```
.text, #text, p{  
    color:#B3436D  
}
```

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 #B3436D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3436D
}
```

Border

The CSS property to change the border of an element to Hex B3436D is called "border". The border property can be set on classes, ids or directly on the HTML element.

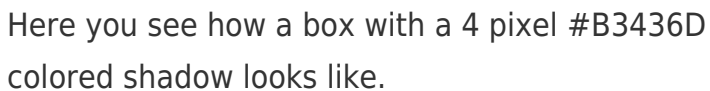
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3436D }
```

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

```
.border{ border-color:#B3436D }
```

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



Here you see how a box with a 4 pixel #B3436D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3436D; -webkit-box-shadow:4px 4px  
4px 4px #B3436D; box-shadow:4px 4px 4px  
4px #B3436D }
```

Background

The CSS property to change the background color of an element to Hex B3436D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3436D }
```

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

```
.background{ background-color:#B3436D }
```

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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