

Converting Colors

Hex(B3436E)

Have a look what the booklet for
Hex(B3436E) contains.

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Color

Hex(B3436E)

Conversions

Conversions Part 1

Format	Color
Hex	B3436E
RGB	179, 67, 110
RGB Percent	70%, 26%, 43%
CMY	0.2980, 0.7373, 0.5686
CMYK	0.00, 0.63, 0.39, 0.30
HSL	337°, 46%, 48%
HSV	337°, 63%, 70%
XYZ	23.4120, 14.7238, 16.3599
YIQ	105.3900, 52.9490, 37.1170

Conversions

Conversions Part 2

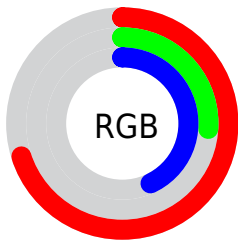
Format	Color
R_{YB}	179, 67, 110
Decimal	11748206
CIE _{Lab}	45.25, 49.40, -0.72
CIE _{LCh}	45, 49.409, 359.170
Yxy	14.7238, 0.4296, 0.2702
Android (android.graphics.Color)	4289938286 (0xFFB3436E)
YUV	105.3900, 2.2727, 64.5560
Hunter-Lab	38.3716, 41.7596, 1.5816

Details

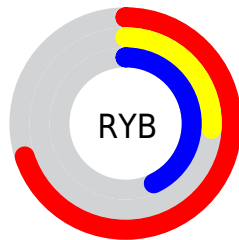
The Hex color **B3436E** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43B388**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EE79A1**, and **7A003F** is the 20% darker color. If you saturate the color by 10%, you get **B33163**, and if you desaturate by 10%, it is **B35579**.

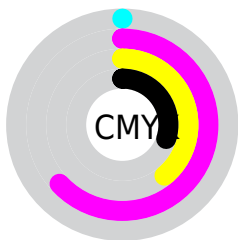
Distribution



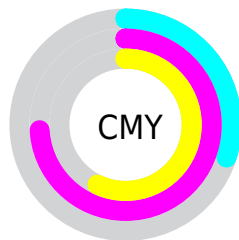
- Red (70%)
- Green (26%)
- Blue (43%)



- 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 B3436E 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 B3436E by changing the saturation by 10% instead.

 B3436E

 B3436E

FFFFFF

 962756

 EE79A1

 7A003F

 FF94BC

 5E0029

 FFB0D8

 430014

 FFCCF5

 2A0001

 FFE9FF

 000000

 B3436E

 B3436E

 B33163

 B35579

 B31F58

 B36784

 B30D4D

 B3798F

 B30045

 B38B9A

 B39CA5

 B3AEB0

 B3C0BB

 B3D2C6

 B3E4D1

Harmonies

Analogous

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



9C4E96



B3436E



B34945

Triad

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



B3436E



58741B



007AB2

Complementary

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



B3436E



43B388

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.



007E92



B3436E



137B3F

Square

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



B3436E



81690B



007E69



0070BE

Rectangle

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



B3436E



A8532D



007E69



007CA9

Sweetspot

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



B3436E



E8BCCD



8643B3



755A65



F5F5F5



757575

Same Dimension

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



B3436E



E83A7D



B34E43



595054



99003B



1A000A

Inverse Universe

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



B3436E



E83A7D



43A8B3



595054



99003B



1A000A

Previews

White Background



This preview shows how the Hex color B3436E looks on a white background.

Color Contrast Check

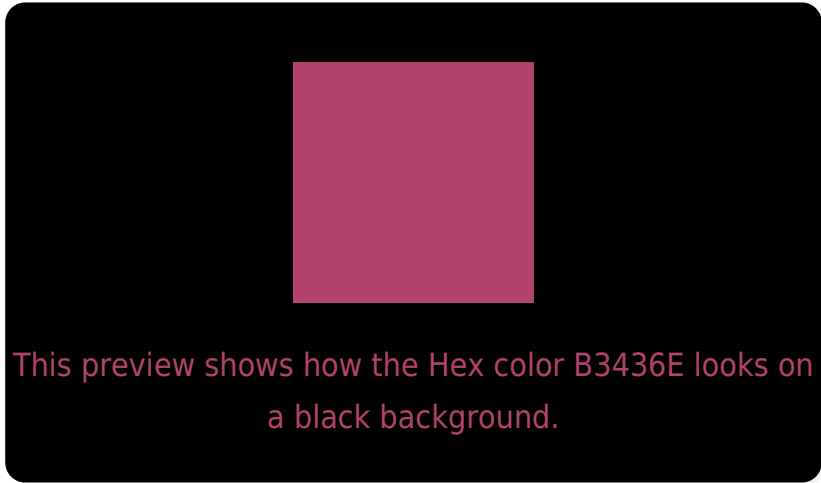
Large Text (above 18pt) WCAG AA ✓ Pass

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 B3436E Background



This preview shows how black text looks on a background with the Hex color B3436E.



This preview shows how white text looks on a background with the Hex color B3436E.

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](#).

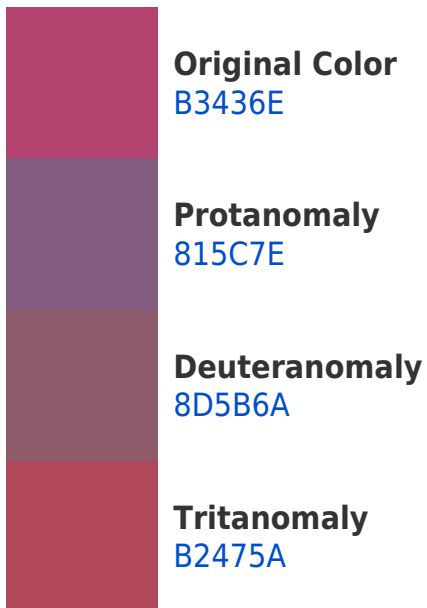
Dichromacy



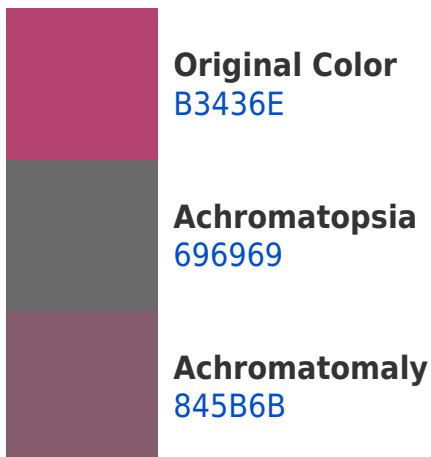


Tritanopia
B14A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3436E 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 #B3436E looks like.

```
.text, #text, p{  
  color:#B3436E  
}
```

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 #B3436E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3436E
}
```

Border

The CSS property to change the border of an element to Hex B3436E is called "border". The border property can be set on classes, ids or directly on the HTML element.

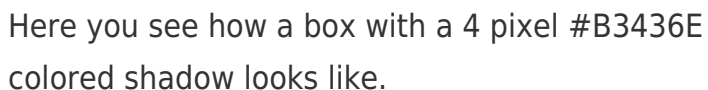
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B3436E }
```

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

```
.border{ border-color:#B3436E }
```

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



Here you see how a box with a 4 pixel #B3436E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3436E; -webkit-box-shadow:4px 4px  
4px 4px #B3436E; box-shadow:4px 4px 4px  
4px #B3436E }
```

Background

The CSS property to change the background color of an element to Hex B3436E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3436E }
```

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

```
.background{ background-color:#B3436E }
```

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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