

Converting Colors

Hex(B1436D)

Have a look what the booklet for
Hex(B1436D) contains.

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Color

Hex(B1436D)

Conversions

Conversions Part 1

Format	Color
Hex	B1436D
RGB	177, 67, 109
RGB Percent	69%, 26%, 43%
CMY	0.3059, 0.7373, 0.5725
CMYK	0.00, 0.62, 0.38, 0.31
HSL	337°, 45%, 48%
HSV	337°, 62%, 69%
XYZ	22.8989, 14.4655, 16.0532
YIQ	104.6780, 52.0780, 36.3820

Conversions

Conversions Part 2

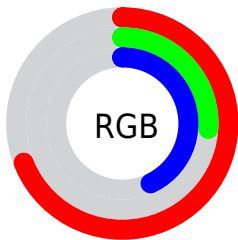
Format	Color
R_{YB}	177, 67, 109
Decimal	11617133
CIE _{Lab}	44.89, 48.65, -0.67
CIE _{LCh}	45, 48.654, 359.213
Yxy	14.4655, 0.4287, 0.2708
Android (android.graphics.Color)	4289807213 (0xFFB1436D)
YUV	104.6780, 2.1307, 63.4264
Hunter-Lab	38.0336, 40.9109, 1.5984

Details

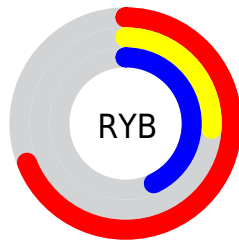
The Hex color **B1436D** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43B187**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EC79A0**, and **78013E** is the 20% darker color. If you saturate the color by 10%, you get **B13162**, and if you desaturate by 10%, it is **B15578**.

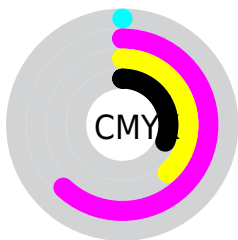
Distribution



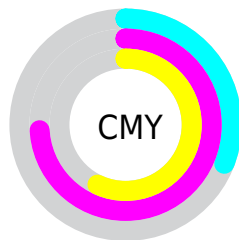
- Red (69%)
- Green (26%)
- Blue (43%)



- Red (69%)
- Yellow (26%)
- Blue (43%)



- Cyan (0%)
- Magenta (62%)
- Yellow (38%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1436D 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 B1436D by changing the saturation by 10% instead.

 B1436D

 B1436D

FFFFFF

 942755

 EC79A0

 78013E

 FF94BB

 5D0028

 FFB0D7

 420014

 FFCCF3

 280001

 FFE9FF

 000000

 B1436D

 B1436D

 B13162

 B15578


 B12057

 B16683

 B10E4C

 B1788E

 B10044

 B18A99

 B19CA4

 B1ADAF

 B1BFBA

 B1D1C5

 B1E2CF

Harmonies

Analogous

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



9A4E94



B1436D



B14845

Triad

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



B1436D



57731C



0079AF

Complementary

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



B1436D



43B187

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.



007D91



B1436D



157A3E

Square

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



B1436D



80680D



007D68



006FBB

Rectangle

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



B1436D



A7522E



007D68



007BA7

Sweetspot

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



B1436D



E6BACB



8743B1



735862



F2F2F2



737373

Same Dimension

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



B1436D



E6397B



B15043



595054



99003A



1A000A

Inverse Universe

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



B1436D



E6397B



43A4B1



595054



99003A



1A000A

Previews

White Background



This preview shows how the Hex color B1436D looks on a white background.

Color Contrast Check

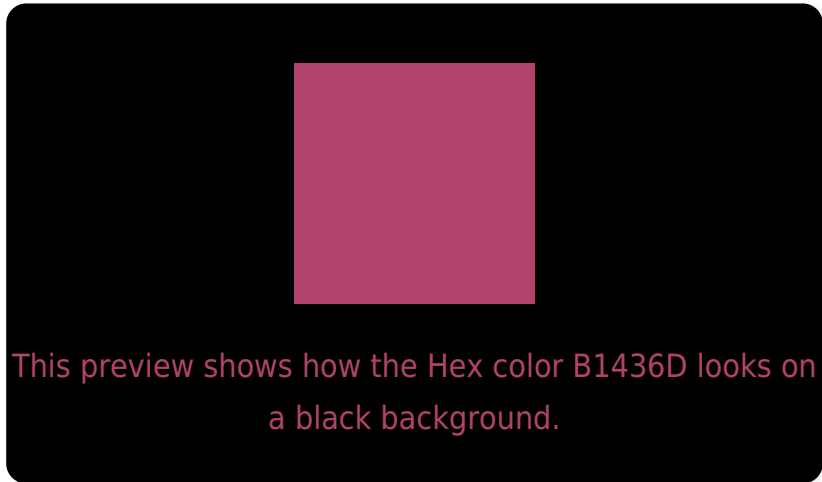
Large Text (above 18pt) WCAG AA ✓ Pass

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 B1436D Background



This preview shows how black text looks on a background with the Hex color B1436D.



This preview shows how white text looks on a background with the Hex color B1436D.

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](#).

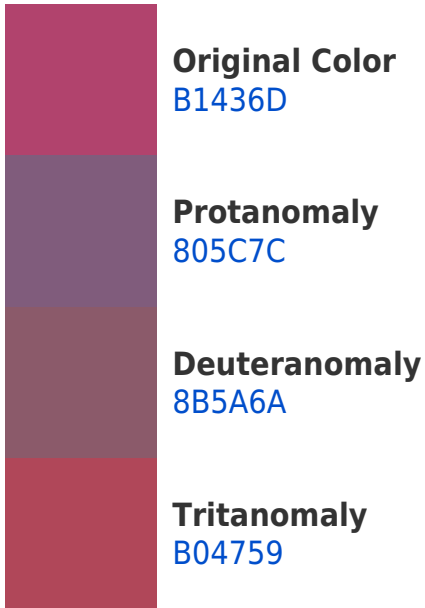
Dichromacy



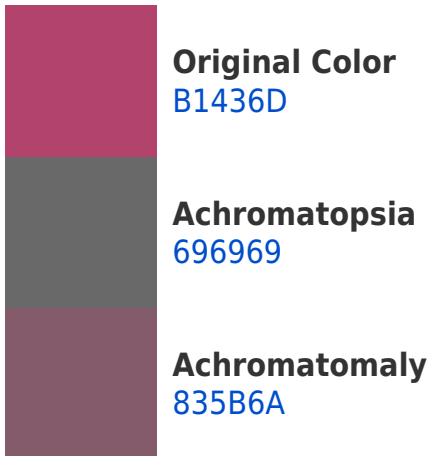


Tritanopia
AF4A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1436D 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 #B1436D looks like.

```
.text, #text, p{  
    color:#B1436D  
}
```

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 #B1436D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1436D
}
```

Border

The CSS property to change the border of an element to Hex B1436D is called "border". The border property can be set on classes, ids or directly on the HTML element.

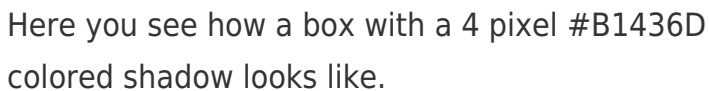
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B1436D }
```

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

```
.border{ border-color:#B1436D }
```

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



Here you see how a box with a 4 pixel #B1436D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1436D; -webkit-box-shadow:4px 4px  
4px 4px #B1436D; box-shadow:4px 4px 4px  
4px #B1436D }
```

Background

The CSS property to change the background color of an element to Hex B1436D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1436D }
```

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

```
.background{ background-color:#B1436D }
```

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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