

Converting Colors

Hex(B04367)

Have a look what the booklet for
Hex(B04367) contains.

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Color

Hex(B04367)

Conversions

Conversions Part 1

Format	Color
Hex	B04367
RGB	176, 67, 103
RGB Percent	69%, 26%, 40%
CMY	0.3098, 0.7373, 0.5961
CMYK	0.00, 0.62, 0.41, 0.31
HSL	340°, 45%, 48%
HSV	340°, 62%, 69%
XYZ	22.3598, 14.2237, 14.3989
YIQ	103.6950, 53.4080, 34.3040

Conversions

Conversions Part 2

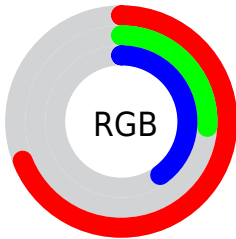
Format	Color
R_{YB}	176, 67, 103
Decimal	11551591
CIE _{Lab}	44.55, 47.66, 2.50
CIE _{LCh}	45, 47.725, 3.009
Yxy	14.2237, 0.4386, 0.2790
Android (android.graphics.Color)	4289741671 (0xFFB04367)
YUV	103.6950, -0.3426, 63.4115
Hunter-Lab	37.7143, 39.8280, 3.7637

Details

The Hex color **B04367** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **43B08C**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EB789A**, and **770338** is the 20% darker color. If you saturate the color by 10%, you get **B0315B**, and if you desaturate by 10%, it is **B05573**.

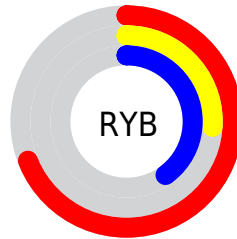
Distribution



Red (69%)

Green (26%)

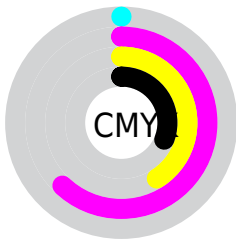
Blue (40%)



Red (69%)

Yellow (26%)

Blue (40%)

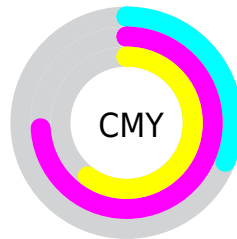


Cyan (0%)

Magenta (62%)

Yellow (41%)

Black (31%)



Cyan (31%)

Magenta (74%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04367 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 B04367 by changing the saturation by 10% instead.

 B04367

 B04367

FFFFFF

 93274F

 EB789A

 770338

 FF93B5

 5B0023

 FFAFD0

 41000D

 FFCBEC

 260001

 FFE8FF

 000000

 B04367

 B04367

 B0315B

 B05573

 B0204F


 B0667F

 B00E44

 B0788A

 B0003A

 B08996

 B09BA2

 B0ADAE

 B0BEBA

 B0D0C5

 B0E1D1

Harmonies

Analogous

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



9C4C8E



B04367



AE4A40

Triad

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



B04367



517321



0077B0

Complementary

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



B04367



43B08C

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.



007C94



B04367



007A43

Square

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



B04367



7A690E



007C6C



006DB9

Rectangle

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



B04367



A2542A



007C6C



0079A8

Sweetspot

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



B04367



E6BAC8



8C43B0



735861



F2F2F2



737373

Same Dimension

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



B04367



E63C74



B05543



595053



990033



1A0008

Inverse Universe

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



B04367



E63C74



439EB0



595053



990033



1A0008

Previews

White Background



This preview shows how the Hex color B04367 looks on a white background.

Color Contrast Check

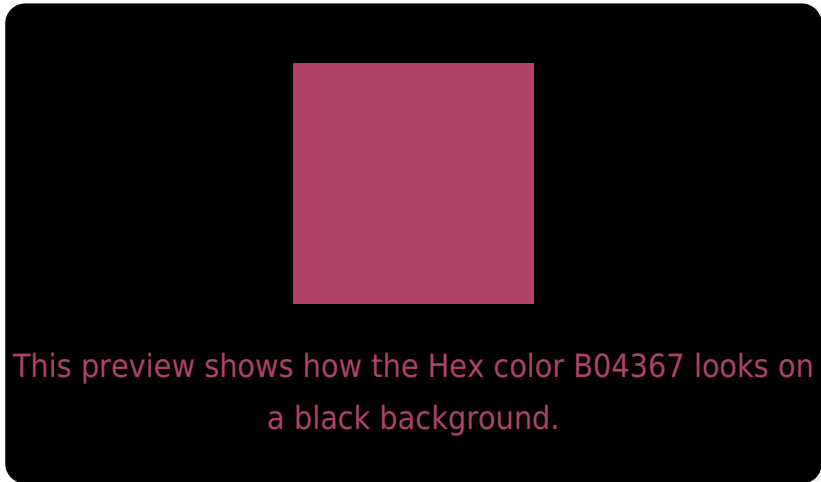
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04367 Background



This preview shows how black text looks on a background with the Hex color B04367.

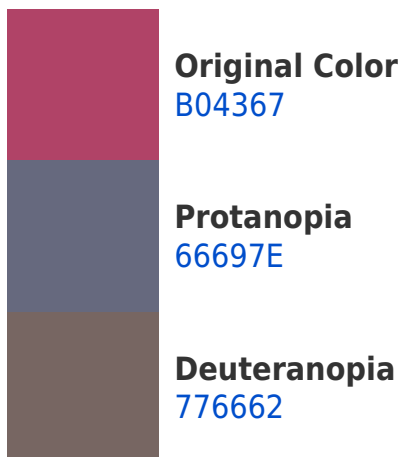



This preview shows how white text looks on a background with the Hex color B04367.

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](#).

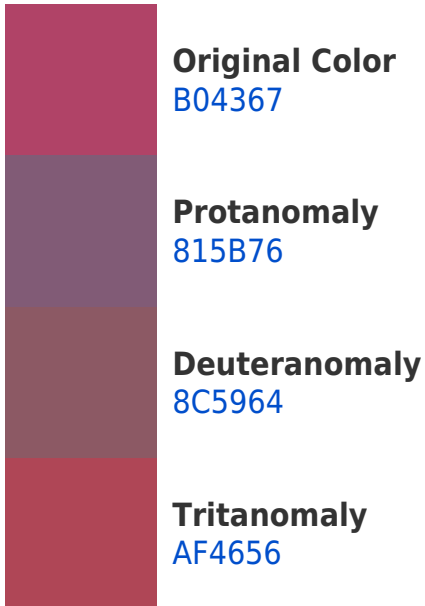
Dichromacy



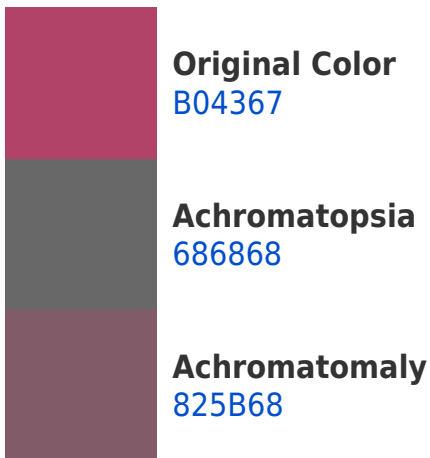


Tritanopia
AE484D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B04367 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 #B04367 looks like.

```
.text, #text, p{  
    color:#B04367  
}
```

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 #B04367 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04367
}
```

Border

The CSS property to change the border of an element to Hex B04367 is called "border". The border property can be set on classes, ids or directly on the HTML element.

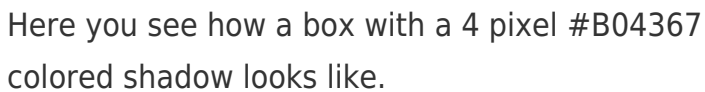
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04367 }
```

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

```
.border{ border-color:#B04367 }
```

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



Here you see how a box with a 4 pixel #B04367 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04367; -webkit-box-shadow:4px 4px  
4px 4px #B04367; box-shadow:4px 4px 4px  
4px #B04367 }
```

Background

The CSS property to change the background color of an element to Hex B04367 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04367 }
```

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

```
.background{ background-color:#B04367 }
```

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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