

Converting Colors

Hex(B34561)

Have a look what the booklet for
Hex(B34561) contains.

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Color

Hex(B34561)

Conversions

Conversions Part 1

Format	Color
Hex	B34561
RGB	179, 69, 97
RGB Percent	70%, 27%, 38%
CMY	0.2980, 0.7294, 0.6196
CMYK	0.00, 0.61, 0.46, 0.30
HSL	345°, 44%, 49%
HSV	345°, 61%, 70%
XYZ	22.8762, 14.7030, 12.9415
YIQ	105.0820, 56.5720, 32.0280

Conversions

Conversions Part 2

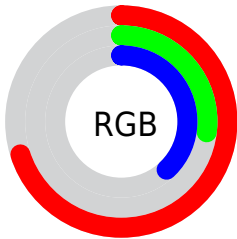
Format	Color
R _Y B	179, 69, 97
Decimal	11748705
CIE Lab	45.22, 47.12, 7.23
CIE LCh	45, 47.669, 8.718
Yxy	14.7030, 0.4528, 0.2910
Android (android.graphics.Color)	4289938785 (0xFFB34561)
YUV	105.0820, -3.9844, 64.8261
Hunter-Lab	38.3445, 39.3895, 6.8304

Details

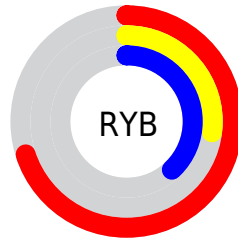
The Hex color **B34561** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **45B397**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EE7A93**, and **7A0633** is the 20% darker color. If you saturate the color by 10%, you get **B33354**, and if you desaturate by 10%, it is **B3576E**.

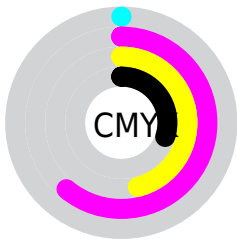
Distribution



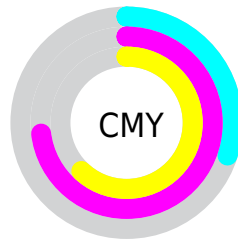
- Red (70%)
- Green (27%)
- Blue (38%)



- Red (70%)
- Yellow (27%)
- Blue (38%)



- Cyan (0%)
- Magenta (61%)
- Yellow (46%)
- Black (30%)



- Cyan (30%)
- Magenta (73%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B34561 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 B34561 by changing the saturation by 10% instead.

 B34561

 B34561

FFFFFF

 962A49

 EE7A93

 7A0633

 FF95AE

 5E001E

 FFB1C9

 430004

 FFCDE5

 280001

 FFEAFF

 000000

 B34561

 B34561

 B33354

 B3576E

 B32146

 B3697C

 B30F39

 B37B89

 B3002E

 B38D96

 B39EA4

 B3B0B1

 B3C2BE

 B3D4CC

 B3E6D9

Harmonies

Analogous

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



A44B89



B34561



AD4E3B

Triad

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



B34561



4A7728



0077B5

Complementary

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



B34561



45B397

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.



007D9C



B34561



007C4D

Square

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



B34561



756D12



007E76



2A6CBA

Rectangle

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



B34561



9F5926



007E76



0079AF

Sweetspot

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



B34561



E8BEC9



9645B3



755B62



F5F5F5



757575

Same Dimension

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



B34561



E83C68



B35F45



595053



990027



1A0006

Inverse Universe

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



B34561



E83C68



4599B3



595053



990027



1A0006

Previews

White Background



This preview shows how the Hex color B34561 looks on a white background.

Color Contrast Check

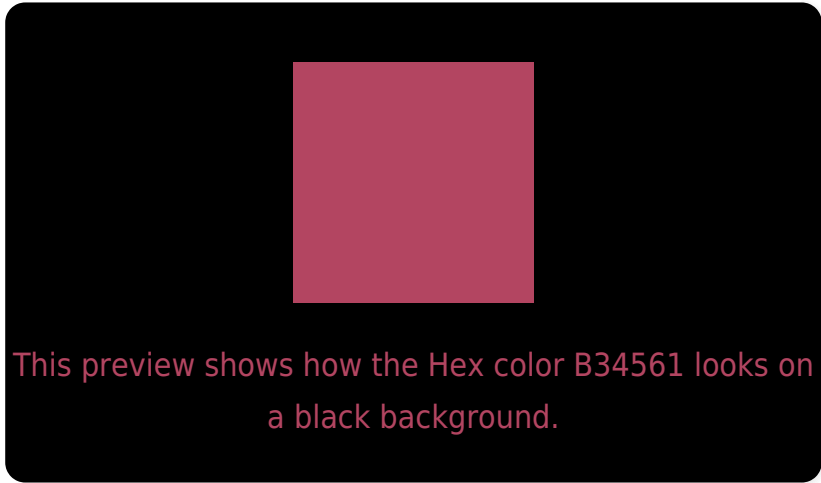
Large Text (above 18pt) WCAG AA ✓ Pass

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

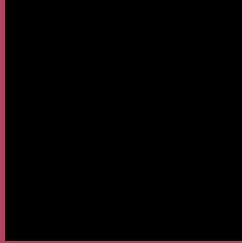
Any Text WCAG AA × Fail

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 B34561 Background



This preview shows how black text looks on a background with the Hex color B34561.




This preview shows how white text looks on a background with the Hex color B34561.

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](#).

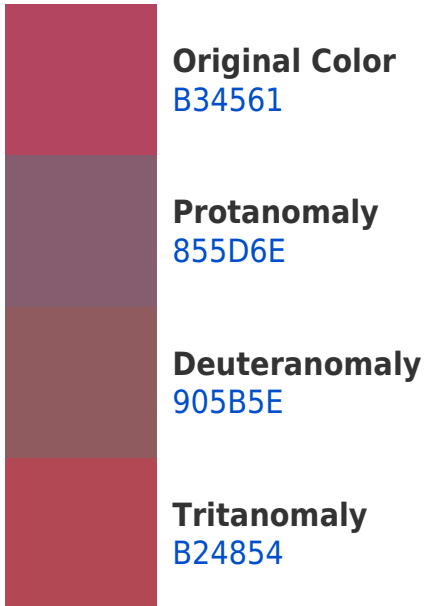
Dichromacy



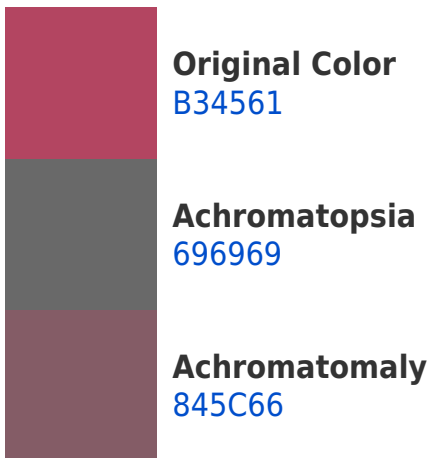


Tritanopia
B2494D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B34561 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 #B34561 looks like.

```
.text, #text, p{  
    color:#B34561  
}
```

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 #B34561 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B34561
}
```

Border

The CSS property to change the border of an element to Hex B34561 is called "border". The border property can be set on classes, ids or directly on the HTML element.

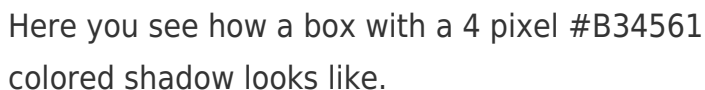
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B34561 }
```

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

```
.border{ border-color:#B34561 }
```

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



Here you see how a box with a 4 pixel #B34561 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B34561; -webkit-box-shadow:4px 4px  
4px 4px #B34561; box-shadow:4px 4px 4px  
4px #B34561 }
```

Background

The CSS property to change the background color of an element to Hex B34561 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B34561 }
```

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

```
.background{ background-color:#B34561 }
```

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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