

# Converting Colors

Hex(BA3F5B)

Have a look what the booklet for  
Hex(BA3F5B) contains.

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# Color

Hex(**BA3F5B**)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BA3F5B
RGB	186, 63, 91
RGB Percent	73%, 25%, 36%
CMY	0.2706, 0.7529, 0.6431
CMYK	0.00, 0.66, 0.51, 0.27
HSL	346°, 49%, 49%
HSV	346°, 66%, 73%
XYZ	23.9155, 14.7494, 11.4840
YIQ	102.9690, 64.3200, 34.7840

# Conversions

## Conversions Part 2

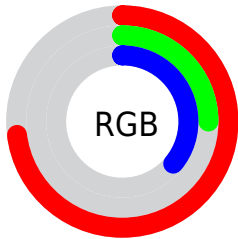
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	186, 63, 91
Decimal	12205915
CIE <sub>Lab</sub>	45.29, 51.48, 11.18
CIE <sub>LCh</sub>	45, 52.680, 12.248
Yxy	14.7494, 0.4769, 0.2941
Android (android.graphics.Color)	4290395995 (0xFFBA3F5B)
YUV	102.9690, -5.9007, 72.8182
Hunter-Lab	38.4050, 43.9466, 9.1545

# Details

The Hex color **BA3F5B** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3FBA9E**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F6758D**, and **7F002E** is the 20% darker color. If you saturate the color by 10%, you get **BA2C4D**, and if you desaturate by 10%, it is **BA5269**.

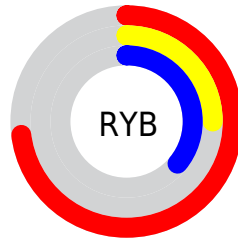
# Distribution



Red (73%)

Green (25%)

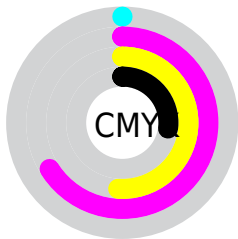
Blue (36%)



Red (73%)

Yellow (25%)

Blue (36%)

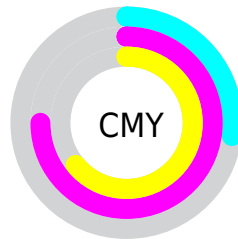


Cyan (0%)

Magenta (66%)

Yellow (51%)

Black (27%)



Cyan (27%)

Magenta (75%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA3F5B 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 BA3F5B by changing the saturation by 10% instead.



 BA3F5B

 BA3F5B

FFFFFF

 9C2144

 F6758D

 7F002E

 FF91A7

 630019

 FFADC2

 470000

 FFC9DE

 2B0001

 FFE6FB

 000000

 BA3F5B

 BA3F5B

 BA2C4D

 BA5269

 BA1A3E

 BA6478

 BA0730

 BA7786

 BA002A

 BA8994

 BA9CA3

 BAAFB1

 BAC1C0

 BAD4CE

 BAE6DC

# Harmonies

## Analogous

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



AD4487



BA3F5B



B04D32

# Triad

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



BA3F5B



3E7924



0077BF

# Complementary

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



BA3F5B



3FBA9E

# 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.



007EA6



BA3F5B



007E4F

# Square

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



BA3F5B



706F00



00807D



2B6AC2

# Rectangle

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



BA3F5B



A05919



00807D



007AB9



# Sweetspot

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



BA3F5B



F2C2CD



9D3FBA



7A5D64



FAFAFA



7A7A7A



# Same Dimension

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



BA3F5B



F2335E



BA603F



5C5355



9C0023



1C0006



# Inverse Universe

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



BA3F5B



F2335E



3F99BA



5C5355



9C0023



1C0006



# Previews

## White Background



This preview shows how the Hex color BA3F5B looks on a white background.

## Color Contrast Check

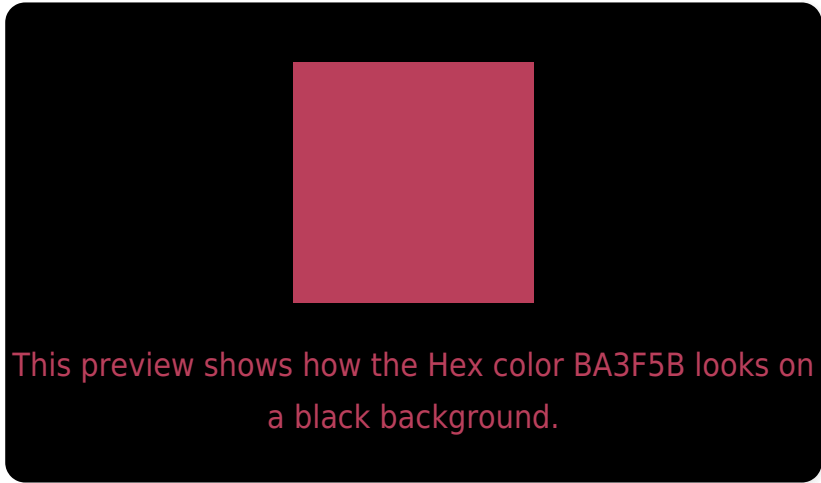
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3F5B Background



This preview shows how black text looks on a background with the Hex color BA3F5B.

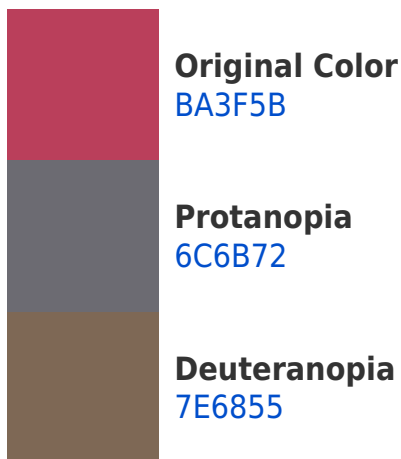


This preview shows how white text looks on a background with the Hex color BA3F5B.

# 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**  
B94347

# Trichromacy



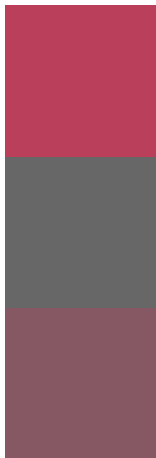
**Original Color**  
BA3F5B

**Protanomaly**  
885B6A

**Deuteranomaly**  
945957

**Tritanomaly**  
B9424E

# Monochromacy



**Original Color**  
BA3F5B

**Achromatopsia**  
676767

**Achromatomaly**  
855863

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA3F5B 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 #BA3F5B looks like.

```
.text, #text, p{  
    color:#BA3F5B  
}
```

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 #BA3F5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3F5B  
}
```

## Border

The CSS property to change the border of an element to Hex BA3F5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

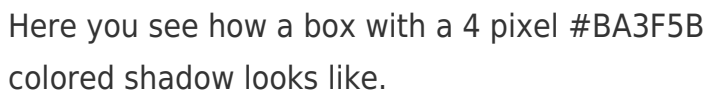
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BA3F5B }
```

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

```
.border{ border-color:#BA3F5B }
```

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

A rectangular box with a 4px #BA3F5B shadow. The box is white with a thin red border. The shadow is a darker red color, #BA3F5B, and is applied to the bottom and right sides of the box. The text inside the box reads: "Here you see how a box with a 4 pixel #BA3F5B colored shadow looks like."

Here you see how a box with a 4 pixel #BA3F5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3F5B; -webkit-box-shadow:4px 4px  
4px 4px #BA3F5B; box-shadow:4px 4px 4px  
4px #BA3F5B }
```

# Background

The CSS property to change the background color of an element to Hex BA3F5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3F5B }
```

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

```
.background{ background-color:#BA3F5B }
```

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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