

# Converting Colors

Hex(BA3D5A)

Have a look what the booklet for  
Hex(BA3D5A) contains.

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# Color

Hex(BA3D5A)

# Conversions

## Conversions Part 1

Format	Color
Hex	BA3D5A
RGB	186, 61, 90
RGB Percent	73%, 24%, 35%
CMY	0.2706, 0.7608, 0.6471
CMYK	0.00, 0.67, 0.52, 0.27
HSL	346°, 51%, 48%
HSV	346°, 67%, 73%
XYZ	23.7639, 14.5148, 11.2220
YIQ	101.6810, 65.1910, 35.5190

# Conversions

## Conversions Part 2

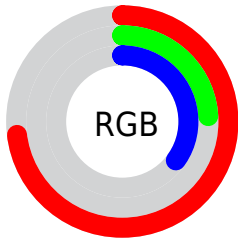
Format	Color
<b>RYB</b>	186, 61, 90
Decimal	12205402
CIELab	44.96, 52.22, 11.34
CIElCh	45, 53.438, 12.248
Yxy	14.5148, 0.4801, 0.2932
Android (android.graphics.Color)	4290395482 (0xFFBA3D5A)
YUV	101.6810, -5.7587, 73.9478
Hunter-Lab	38.0983, 44.6680, 9.2047

# Details

The Hex color **BA3D5A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3DBA9D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F6748C**, and **7F002D** is the 20% darker color. If you saturate the color by 10%, you get **BA2A4C**, and if you desaturate by 10%, it is **BA5068**.

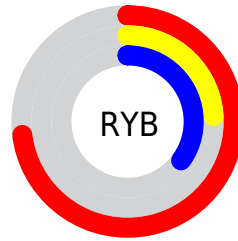
# Distribution



Red (73%)

Green (24%)

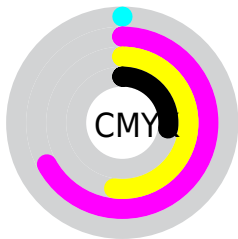
Blue (35%)



Red (73%)

Yellow (24%)

Blue (35%)

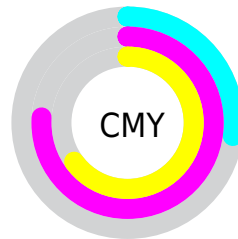


Cyan (0%)

Magenta (67%)

Yellow (52%)

Black (27%)



Cyan (27%)

Magenta (76%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BA3D5A 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 BA3D5A by changing the saturation by 10% instead.



 BA3D5A

 BA3D5A

FFFFFF

 9C1F43

 F6748C

 7F002D

 FF8FA6

 630019

 FFABC1

 470000

 FFC8DD

 2B0001

 FFE5FA

 000000

 BA3D5A

 BA3D5A

 BA2A4C

 BA5068

 BA183D

 BA6277

 BA052F

 BA7585

 BA002B

 BA8793

 BA9AA1

 BAADB0

 BABFBE

 BAD2CC

 BAE4DB

# Harmonies

## Analogous

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



AD4287



BA3D5A



B04B30

# Triad

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



BA3D5A



3C7822



0077BF

# Complementary

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



BA3D5A



3DBA9D

# 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.



007DA5



BA3D5A



007D4E

# Square

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



BA3D5A



6F6E00



007F7C



2769C2

# Rectangle

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



BA3D5A



A05816



007F7C



007AB9



# Sweetspot

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



BA3D5A



F2C2CD



9D3DBA



7A5D64



FAFAFA



7A7A7A



# Same Dimension

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



BA3D5A



F22E5C



BA5E3D



5C5355



9C0024



1C0007



# Inverse Universe

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



BA3D5A



F22E5C



3D99BA



5C5355



9C0024



1C0007



# Previews

## White Background



This preview shows how the Hex color BA3D5A looks on a white background.

## Color Contrast Check

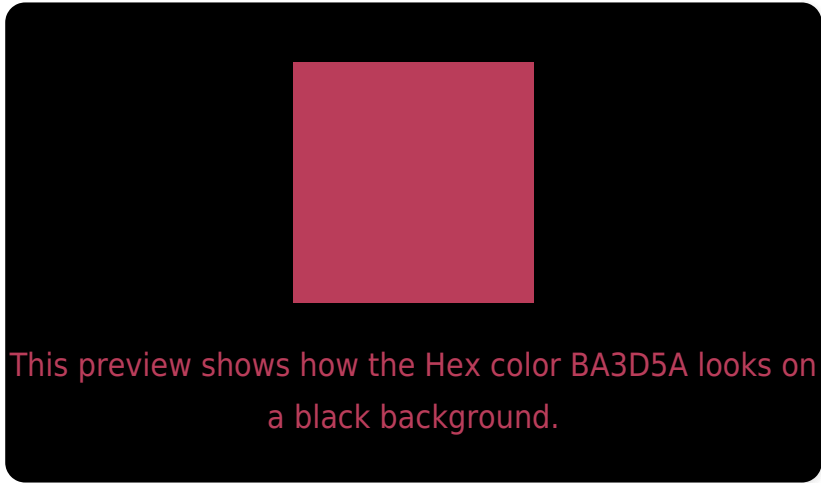
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3D5A Background



This preview shows how black text looks on a background with the Hex color BA3D5A.



This preview shows how white text looks on a background with the Hex color BA3D5A.

# 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**  
B94145

# Trichromacy



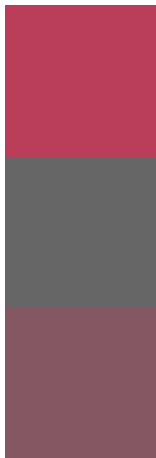
**Original Color**  
BA3D5A

**Protanomaly**  
885A69

**Deuteranomaly**  
935856

**Tritanomaly**  
B9404D

# Monochromacy



**Original Color**  
BA3D5A

**Achromatopsia**  
666666

**Achromatomaly**  
855762

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BA3D5A 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 #BA3D5A looks like.

```
.text, #text, p{  
    color:#BA3D5A  
}
```

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 #BA3D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3D5A
}
```

## Border

The CSS property to change the border of an element to Hex BA3D5A is called "border". The border property can be set on classes, ids or directly on the HTML element.

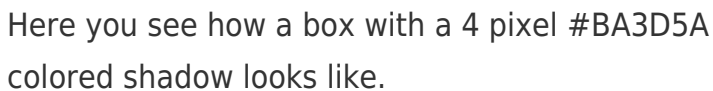
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA3D5A }
```

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

```
.border{ border-color:#BA3D5A }
```

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



Here you see how a box with a 4 pixel `#BA3D5A` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3D5A; -webkit-box-shadow:4px 4px  
4px 4px #BA3D5A; box-shadow:4px 4px 4px  
4px #BA3D5A }
```

# Background

The CSS property to change the background color of an element to Hex BA3D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3D5A }
```

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

```
.background{ background-color:#BA3D5A }
```

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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