

Converting Colors

Hex(BA3D61)

Have a look what the booklet for
Hex(BA3D61) contains.

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Color

Hex(BA3D61)

Conversions

Conversions Part 1

Format	Color
Hex	BA3D61
RGB	186, 61, 97
RGB Percent	73%, 24%, 38%
CMY	0.2706, 0.7608, 0.6196
CMYK	0.00, 0.67, 0.48, 0.27
HSL	343°, 51%, 48%
HSV	343°, 67%, 73%
XYZ	24.0761, 14.6397, 12.8660
YIQ	102.4790, 62.9440, 37.6960

Conversions

Conversions Part 2

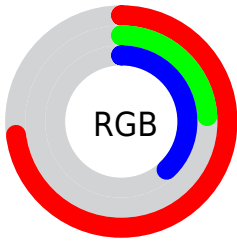
Format	Color
RYB	186, 61, 97
Decimal	12205409
CIELab	45.14, 52.84, 7.27
CIElCh	45, 53.340, 7.828
Yxy	14.6397, 0.4668, 0.2838
Android (android.graphics.Color)	4290395489 (0xFFBA3D61)
YUV	102.4790, -2.7011, 73.2479
Hunter-Lab	38.2618, 45.3624, 6.8462

Details

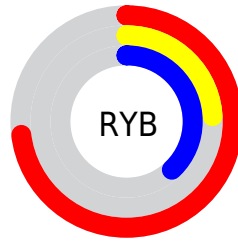
The Hex color **BA3D61** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **3DBA96**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F67493**, and **800033** is the 20% darker color. If you saturate the color by 10%, you get **BA2A54**, and if you desaturate by 10%, it is **BA506E**.

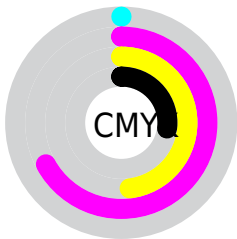
Distribution



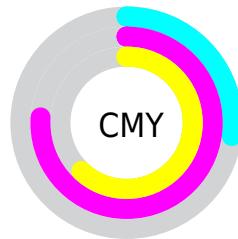
- Red (73%)
- Green (24%)
- Blue (38%)



- Red (73%)
- Yellow (24%)
- Blue (38%)



- Cyan (0%)
- Magenta (67%)
- Yellow (48%)
- Black (27%)



- Cyan (27%)
- Magenta (76%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA3D61 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 BA3D61 by changing the saturation by 10% instead.

 BA3D61

 BA3D61

FFFFFF

 9D1F49

 F67493

 800033

 FF8FAE

 63001E

 FFABC9

 480004

 FFC8E5

 2C0001

 FFE5FF

 000000

 BA3D61

 BA3D61

 BA2A54

 BA506E

 BA1847

 BA627B

 BA0539

 BA7589

 BA0036

 BA8796

 BA9AA3

 BAADB0

 BABFBE

 BAD2CB

 BAE4D8

Harmonies

Analogous

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



A9458D



BA3D61



B34936

Triad

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



BA3D61



46771C



0078BD

Complementary

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



BA3D61



3DBA96

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.



007EA0



BA3D61



007D47

Square

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



BA3D61



766D00



007F76



006CC3

Rectangle

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



BA3D61



A4561D



007F76



007BB6

Sweetspot

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



BA3D61



F2C2D0



953DBA



7A5D65



FAFAFA



7A7A7A

Same Dimension

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



BA3D61



F22E67



BA563D



5C5355



9C002D



1C0008

Inverse Universe

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



BA3D61



F22E67



3DA1BA



5C5355



9C002D



1C0008

Previews

White Background



This preview shows how the Hex color BA3D61 looks on a white background.

Color Contrast Check

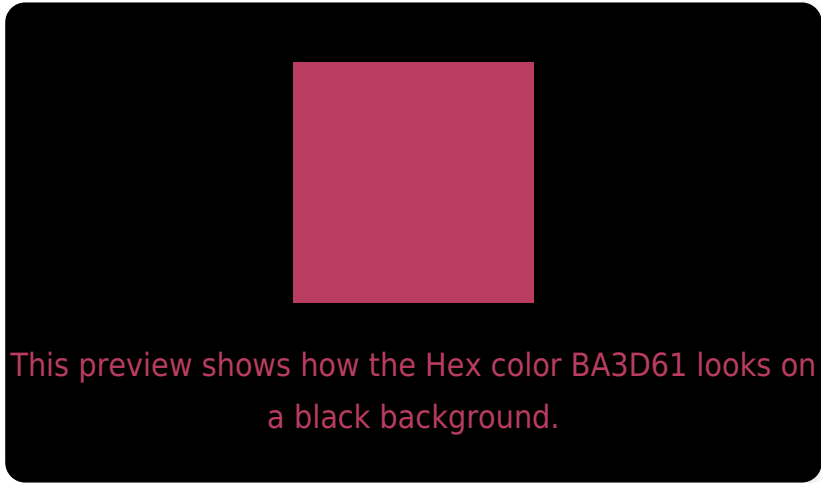
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA3D61 Background



This preview shows how black text looks on a background with the Hex color BA3D61.



This preview shows how white text looks on a background with the Hex color BA3D61.

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



Original Color
BA3D61

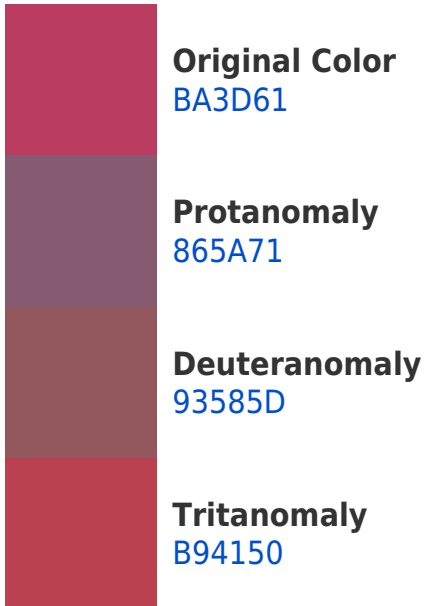
Protanopia
696B7A

Deuteranopia
7C675B

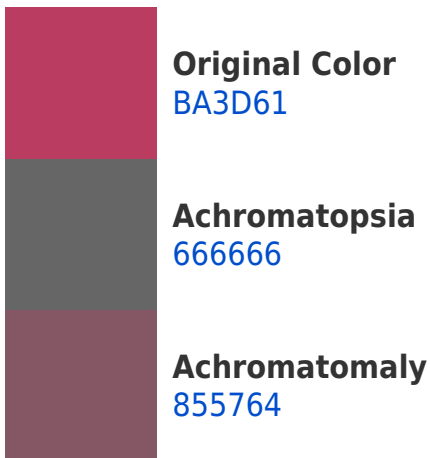


Tritanopia
B84346

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA3D61 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 #BA3D61 looks like.

```
.text, #text, p{  
    color:#BA3D61  
}
```

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 #BA3D61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA3D61
}
```

Border

The CSS property to change the border of an element to Hex BA3D61 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
#BA3D61 }
```

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

```
.border{ border-color:#BA3D61 }
```

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

Here you see how a box with a 4 pixel #BA3D61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA3D61; -webkit-box-shadow:4px 4px  
4px 4px #BA3D61; box-shadow:4px 4px 4px  
4px #BA3D61 }
```

Background

The CSS property to change the background color of an element to Hex BA3D61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA3D61 }
```

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

```
.background{ background-color:#BA3D61 }
```

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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