

Converting Colors

Hex(BA6379)

Have a look what the booklet for
Hex(BA6379) contains.

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Color

Hex(BA6379)

Conversions

Conversions Part 1

Format	Color
Hex	BA6379
RGB	186, 99, 121
RGB Percent	73%, 39%, 47%
CMY	0.2706, 0.6118, 0.5255
CMYK	0.00, 0.47, 0.35, 0.27
HSL	345°, 39%, 56%
HSV	345°, 47%, 73%
XYZ	28.1627, 20.7433, 20.6087
YIQ	127.5210, 44.7900, 25.2860

Conversions

Conversions Part 2

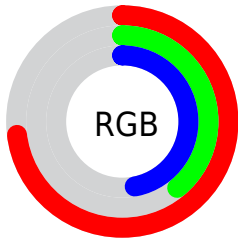
Format	Color
R_{YB}	186, 99, 121
Decimal	12215161
CIE _{Lab}	52.67, 37.36, 3.56
CIE _{LCh}	53, 37.525, 5.445
Yxy	20.7433, 0.4051, 0.2984
Android (android.graphics.Color)	4290405241 (0xFFBA6379)
YUV	127.5210, -3.2149, 51.2861
Hunter-Lab	45.5448, 30.6726, 5.0531

Details

The Hex color **BA6379** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **63BAA4**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **F498AD**, and **823149** is the 20% darker color. If you saturate the color by 10%, you get **BA506B**, and if you desaturate by 10%, it is **BA7687**.

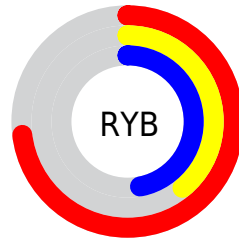
Distribution



Red (73%)

Green (39%)

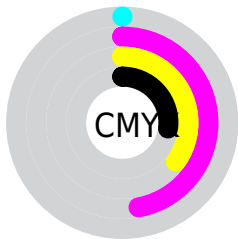
Blue (47%)



Red (73%)

Yellow (39%)

Blue (47%)

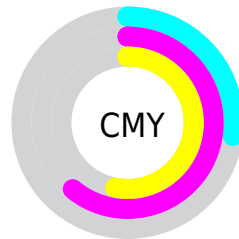


Cyan (0%)

Magenta (47%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (61%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6379 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 BA6379 by changing the saturation by 10% instead.

 BA6379

 BA6379

FFFFFF

 9E4A60

 F498AD

 823149

 FFB3C9

 671732

 FFCFE5

 4C001D

 FFECFF

 350003

 0E0000

 000000

 BA6379

 BA6379

 BA506B

 BA7687

 BA3E5D

 BA8895

 BA2B4F

 BA9BA3

 BA1941

 BAADB1

 BA0634

 BAC0BE

 BA002F

 BAD3CC

 BAE5DA

 BAF8E8

 BAFFF6

Harmonies

Analogous

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



AA6899



BA6379



B8685A

Triad

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



BA6379



6A8747



0088B8

Complementary

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



BA6379



63BAA4

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.



008DA2



BA6379



3F8C62

Square

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



BA6379



8C7E3C



008E83



537FBE

Rectangle

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



BA6379



AE6F49



008E83



008AB2

Sweetspot

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



BA6379



F2D0D9



A363BA



7A666B



FAFAFA



7A7A7A

Same Dimension

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



BA6379



F26B8D



BA7763



5C5355



9C0027



1C0007

Inverse Universe

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



BA6379



F26B8D



63A6BA



5C5355



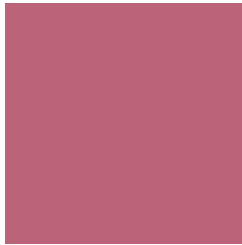
9C0027



1C0007

Previews

White Background



This preview shows how the Hex color BA6379 looks on a white background.

Color Contrast Check

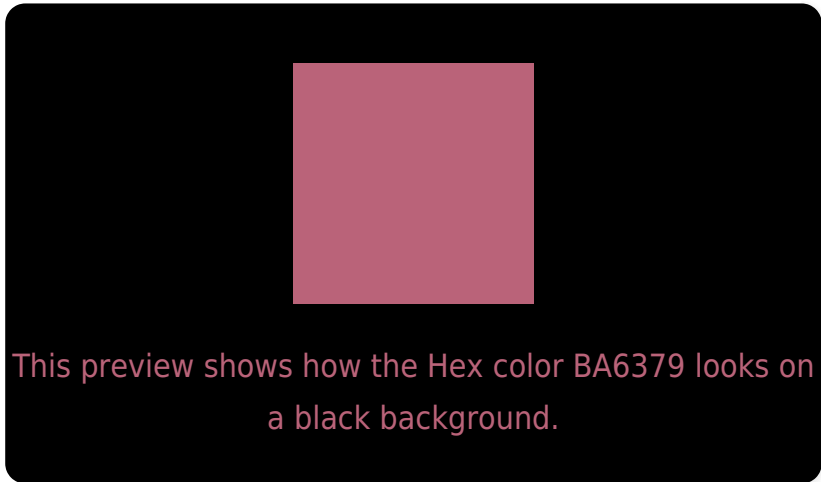
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA6379 Background



This preview shows how black text looks on a background with the Hex color BA6379.



This preview shows how white text looks on a background with the Hex color BA6379.

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](#).

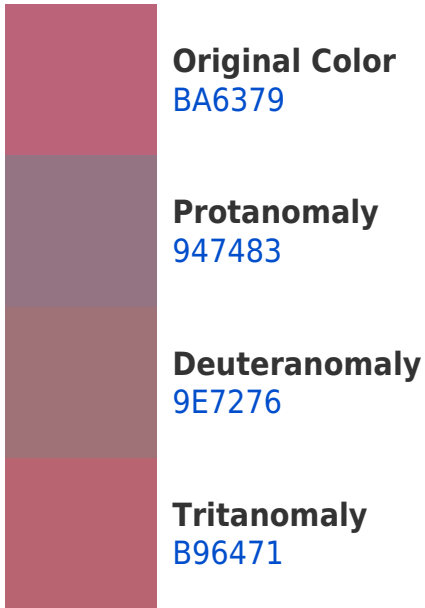
Dichromacy



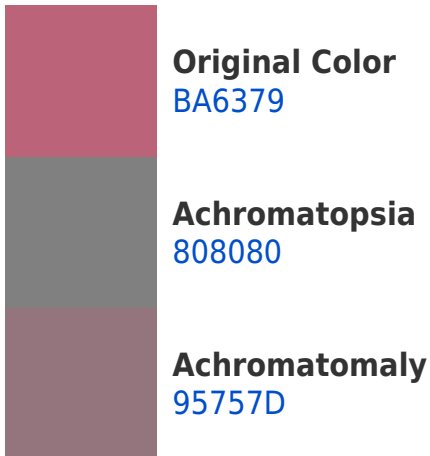


Tritanopia
B9656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA6379 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 #BA6379 looks like.

```
.text, #text, p{  
    color:#BA6379  
}
```

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 #BA6379 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6379
}
```

Border

The CSS property to change the border of an element to Hex BA6379 is called "border". The border property can be set on classes, ids or directly on the HTML element.

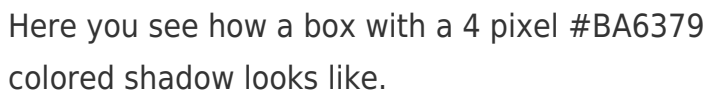
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA6379 }
```

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

```
.border{ border-color:#BA6379 }
```

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



Here you see how a box with a 4 pixel `#BA6379` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6379; -webkit-box-shadow:4px 4px  
4px 4px #BA6379; box-shadow:4px 4px 4px  
4px #BA6379 }
```

Background

The CSS property to change the background color of an element to Hex BA6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6379 }
```

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

```
.background{ background-color:#BA6379 }
```

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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