

Converting Colors

Hex(BA446A)

Have a look what the booklet for
Hex(BA446A) contains.

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Color

Hex(BA446A)

Conversions

Conversions Part 1

Format	Color
Hex	BA446A
RGB	186, 68, 106
RGB Percent	73%, 27%, 42%
CMY	0.2706, 0.7333, 0.5843
CMYK	0.00, 0.63, 0.43, 0.27
HSL	341°, 46%, 50%
HSV	341°, 63%, 73%
XYZ	24.9183, 15.6140, 15.3361
YIQ	107.6140, 58.1300, 36.8340

Conversions

Conversions Part 2

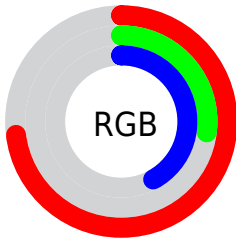
Format	Color
R_{YB}	186, 68, 106
Decimal	12207210
CIE _{Lab}	46.46, 50.77, 3.64
CIE _{LCh}	46, 50.899, 4.097
Yxy	15.6140, 0.4460, 0.2795
Android (android.graphics.Color)	4290397290 (0xFFBA446A)
YUV	107.6140, -0.7957, 68.7445
Hunter-Lab	39.5145, 43.4140, 4.6489

Details

The Hex color **BA446A** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **44BA94**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F67A9D**, and **80003B** is the 20% darker color. If you saturate the color by 10%, you get **BA315D**, and if you desaturate by 10%, it is **BA5777**.

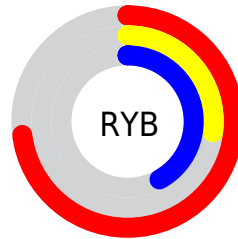
Distribution



Red (73%)

Green (27%)

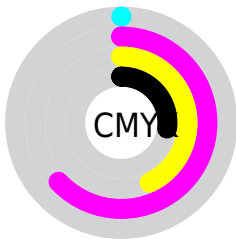
Blue (42%)



Red (73%)

Yellow (27%)

Blue (42%)

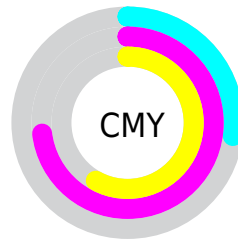


Cyan (0%)

Magenta (63%)

Yellow (43%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA446A 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 BA446A by changing the saturation by 10% instead.

 BA446A

 BA446A

FFFFFF

 9D2852

 F67A9D

 80003B

 FF96B8

 640026

 FFB1D4

 480011

 FFCEFO

 2F0002

 FFE8FF

 000000

 BA446A

 BA446A

 BA315D

 BA5777

 BA1F51

 BA6983

 BA0C44

 BA7C90

 BA003C

 BA8E9C

 BAA1A9

 BAB4B6

 BAC6C2

 BAD9CF

 BAEbdb

Harmonies

Analogous

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



A64D94



BA446A



B64D41

Triad

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



BA446A



527920



007CBB

Complementary

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



BA446A



44BA94

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.



00819D



BA446A



008047

Square

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



BA446A



7E6E09



008273



0071C4

Rectangle

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



BA446A



A95829



008273



007FB3

Sweetspot

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



BA446A



F2C4D3



9344BA



7A5E67



FAFAFA



7A7A7A

Same Dimension

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



BA446A



F23A75



BA5844



5C5356



9C0032



1C0009

Inverse Universe

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



BA446A



F23A75



44A6BA



5C5356



9C0032



1C0009

Previews

White Background



This preview shows how the Hex color BA446A looks on a white background.

Color Contrast Check

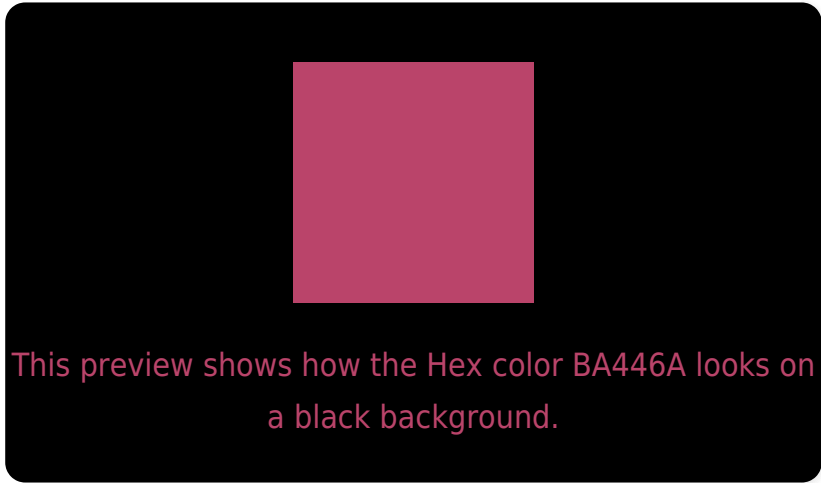
Large Text (above 18pt) WCAG AA ✓ Pass

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

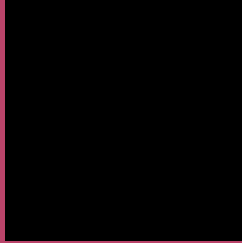
Any Text WCAG AA × Fail

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 BA446A Background



This preview shows how black text looks on a background with the Hex color BA446A.

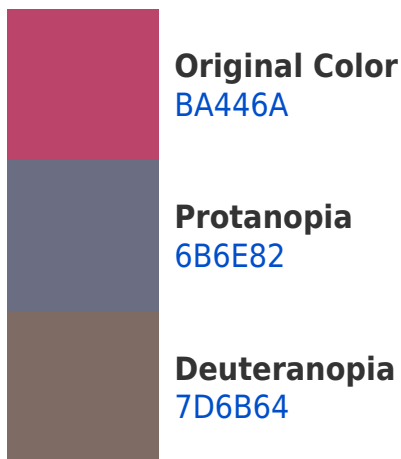


This preview shows how white text looks on a background with the Hex color BA446A.

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](#).

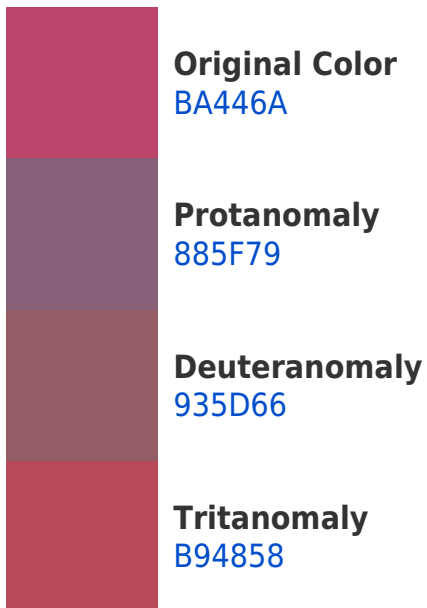
Dichromacy



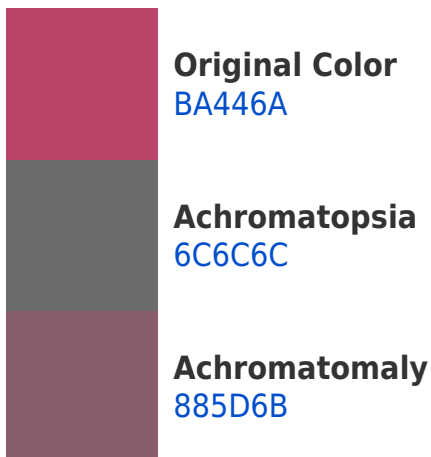


Tritanopia
B84A4E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA446A 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 #BA446A looks like.

```
.text, #text, p{  
    color:#BA446A  
}
```

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 #BA446A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA446A
}
```

Border

The CSS property to change the border of an element to Hex BA446A 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
#BA446A }
```

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

```
.border{ border-color:#BA446A }
```

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

Here you see how a box with a 4 pixel #BA446A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA446A; -webkit-box-shadow:4px 4px  
4px 4px #BA446A; box-shadow:4px 4px 4px  
4px #BA446A }
```

Background

The CSS property to change the background color of an element to Hex BA446A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA446A }
```

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

```
.background{ background-color:#BA446A }
```

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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