

Converting Colors

Hex(BA44A6)

Have a look what the booklet for
Hex(BA44A6) contains.

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Color

Hex(BA44A6)

Conversions

Conversions Part 1

Format	Color
Hex	BA44A6
RGB	186, 68, 166
RGB Percent	73%, 27%, 65%
CMY	0.2706, 0.7333, 0.3490
CMYK	0.00, 0.63, 0.11, 0.27
HSL	310°, 46%, 50%
HSV	310°, 63%, 73%
XYZ	29.1998, 17.3265, 37.8817
YIQ	114.4540, 38.8700, 55.4940

Conversions

Conversions Part 2

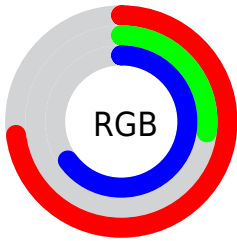
Format	Color
R_{YB}	186, 68, 166
Decimal	12207270
CIE _{Lab}	48.67, 58.63, -29.17
CIE _{LCh}	49, 65.487, 333.552
Yxy	17.3265, 0.3459, 0.2053
Android (android.graphics.Color)	4290397350 (0xFFBA44A6)
YUV	114.4540, 25.4122, 62.7458
Hunter-Lab	41.6251, 52.3726, -24.8204

Details

The Hex color **BA44A6** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44BA58**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F57CDD**, and **820072** is the 20% darker color. If you saturate the color by 10%, you get **BA31A3**, and if you desaturate by 10%, it is **BA57A9**.

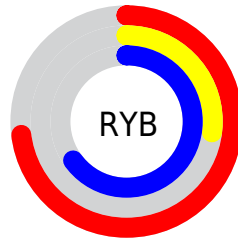
Distribution



Red (73%)

Green (27%)

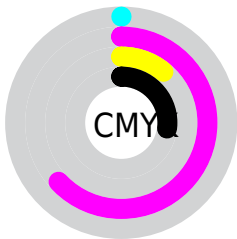
Blue (65%)



Red (73%)

Yellow (27%)

Blue (65%)

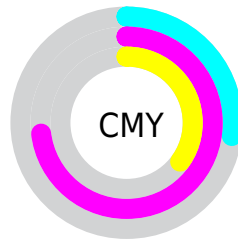


Cyan (0%)

Magenta (63%)

Yellow (11%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA44A6 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 BA44A6 by changing the saturation by 10% instead.

 BA44A6

 BA44A6

FFFFFF

 9D268B

 F57CDD

 820072

 FF97FA

 660059

 FFB4FF

 4B0041

 FFD0FF

 33002B

 FFE0FF

 0E0015

 000000

 BA44A6

 BA44A6

 BA31A3

 BA57A9

 BA1FA0

 BA69AC

 BA0C9D

 BA7CAF

 BA009A

 BA8EB3

 BAA1B6

 BAB4B9

 BAC6BC

 BAD9BF

 BAEBC2

Harmonies

Analogous

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



7961D1



BA44A6



D3326F

Triad

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



BA44A6



867300



008CB0

Complementary

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



BA44A6



44BA58

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.



008C79



BA44A6



4C8100

Square

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



BA44A6



B25E00



00893F



0086D7

Rectangle

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



BA44A6



D33A4B



00893F



008C9F

Sweetspot

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



BA44A6



F2C4EA



5844BA



7A5E76



FAFAFA



7A7A7A

Same Dimension

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



BA44A6



F23AD3



BA446B



5C535A



9C0081



1C0017

Inverse Universe

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



BA44A6



F23AD3



44BA93



5C535A



9C0081



1C0017

Previews

White Background



This preview shows how the Hex color BA44A6 looks on a white background.

Color Contrast Check

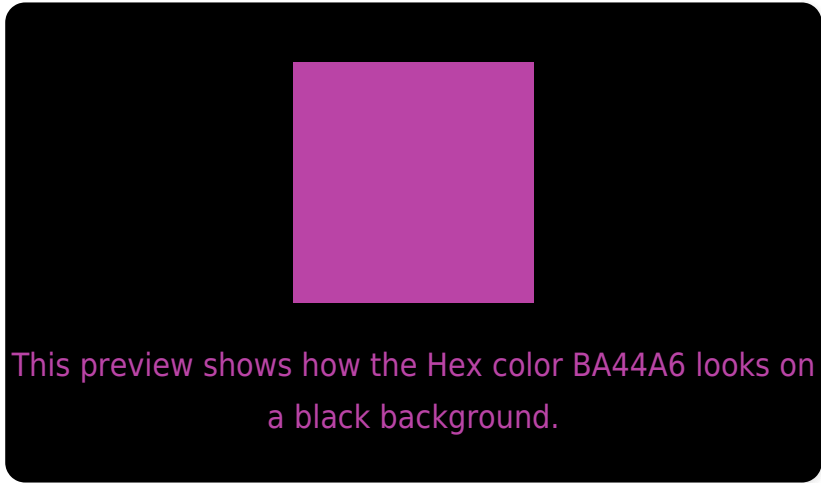
Large Text (above 18pt) WCAG AA ✓ Pass

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

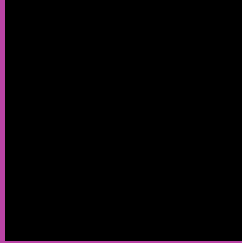
Any Text WCAG AA × Fail

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 BA44A6 Background



This preview shows how black text looks on a background with the Hex color BA44A6.

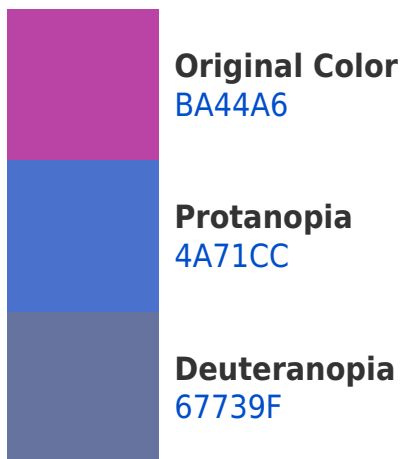


This preview shows how white text looks on a background with the Hex color BA44A6.

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
B3585E

Trichromacy



Original Color
BA44A6



Protanomaly
7361BE



Deuteranomaly
8562A2



Tritanomaly
B65178

Monochromacy



Original Color
BA44A6



Achromatopsia
727272



Achromatomaly
8C6185

CSS Examples

Text

The CSS property to change the color of the text to Hex BA44A6 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 #BA44A6 looks like.

```
.text, #text, p{  
    color:#BA44A6  
}
```

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 #BA44A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA44A6
}
```

Border

The CSS property to change the border of an element to Hex BA44A6 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
#BA44A6 }
```

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

```
.border{ border-color:#BA44A6 }
```

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

Here you see how a box with a 4 pixel #BA44A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA44A6; -webkit-box-shadow:4px 4px  
4px 4px #BA44A6; box-shadow:4px 4px 4px  
4px #BA44A6 }
```

Background

The CSS property to change the background color of an element to Hex BA44A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA44A6 }
```

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

```
.background{ background-color:#BA44A6 }
```

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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