

Converting Colors

Hex(BA4280)

Have a look what the booklet for
Hex(BA4280) contains.

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Color

Hex(BA4280)

Conversions

Conversions Part 1

Format	Color
Hex	BA4280
RGB	186, 66, 128
RGB Percent	73%, 26%, 50%
CMY	0.2706, 0.7412, 0.4980
CMYK	0.00, 0.65, 0.31, 0.27
HSL	329°, 48%, 49%
HSV	329°, 65%, 73%
XYZ	26.0942, 15.8940, 22.1146
YIQ	108.9480, 51.6180, 44.7220

Conversions

Conversions Part 2

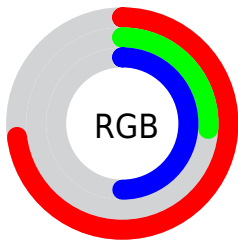
Format	Color
R_{YB}	186, 66, 128
Decimal	12206720
CIE _{Lab}	46.84, 54.13, -9.23
CIE _{LCh}	47, 54.906, 350.326
Yxy	15.8940, 0.4071, 0.2479
Android (android.graphics.Color)	4290396800 (0xFFBA4280)
YUV	108.9480, 9.3926, 67.5746
Hunter-Lab	39.8673, 47.0650, -4.9813

Details

The Hex color **BA4280** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **42BA7C**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F579B5**, and **81004F** is the 20% darker color. If you saturate the color by 10%, you get **BA2F77**, and if you desaturate by 10%, it is **BA5589**.

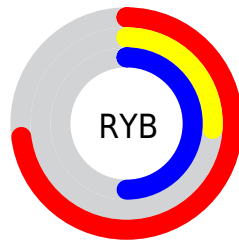
Distribution



Red (73%)

Green (26%)

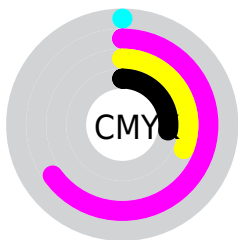
Blue (50%)



Red (73%)

Yellow (26%)

Blue (50%)

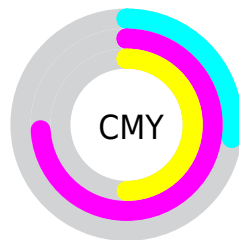


Cyan (0%)

Magenta (65%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (74%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4280 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 BA4280 by changing the saturation by 10% instead.

 BA4280

 BA4280

FFFFFF

 9D2467

 F579B5

 81004F

 FF94D0

 650038

 FFB1ED

 4A0023

 FFCDDF

 31000B

 FFEAFD

 000000

 BA4280

 BA4280

 BA2F77

 BA5589

 BA1D6E

 BA6792

 BA0A65

 BA7A9B

 BA0060

 BA8CA4

 BA9FAD

 BAB2B6

 BAC4BF

 BAD7C8

 BAE9D1

Harmonies

Analogous

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



9854AB



BA4280



C14352

Triad

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



BA4280



677603



0081B5

Complementary

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



BA4280



42BA7C

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.



00848E



BA4280



2A7F30

Square

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



BA4280



926800



00835E



0079CA

Rectangle

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



BA4280



B94D35



00835E



0083AA

Sweetspot

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



BA4280



F2C4DC



7C42BA



7A5E6D



FAFAFA



7A7A7A

Same Dimension

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



BA4280



F23898



BA4244



5C5357



9C0050



1C000E

Inverse Universe

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



BA4280



F23898



42BAB8



5C5357



9C0050



1C000E

Previews

White Background



This preview shows how the Hex color BA4280 looks on a white background.

Color Contrast Check

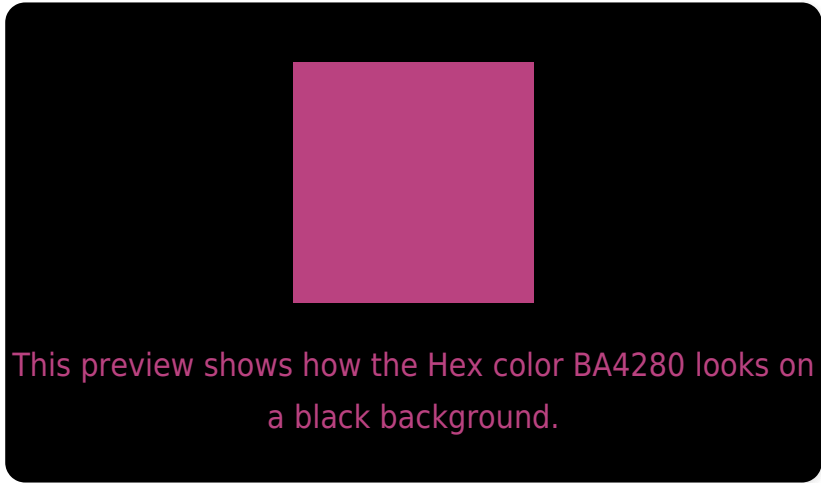
Large Text (above 18pt) WCAG AA ✓ Pass

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

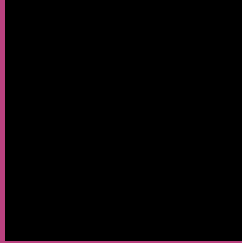
Any Text WCAG AA × Fail

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 BA4280 Background



This preview shows how black text looks on a background with the Hex color BA4280.

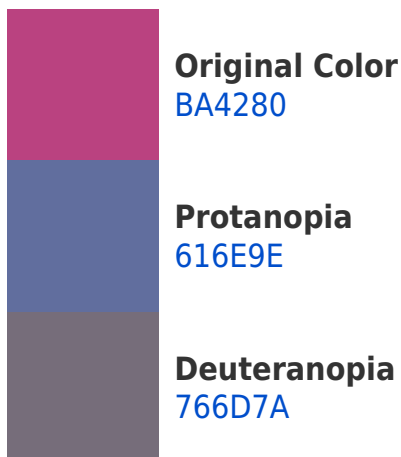


This preview shows how white text looks on a background with the Hex color BA4280.

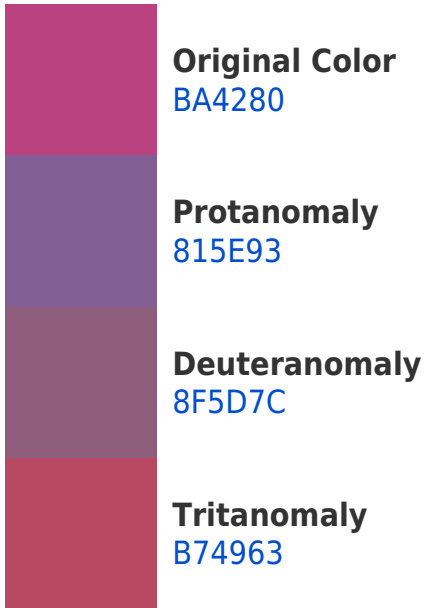
Color Blindness Simulation

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](#).

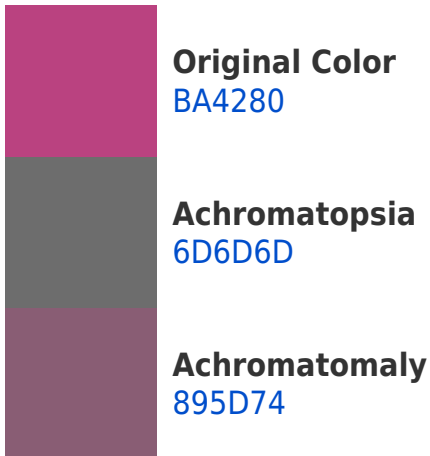
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4280 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 #BA4280 looks like.

```
.text, #text, p{  
    color:#BA4280  
}
```

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 #BA4280 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4280
}
```

Border

The CSS property to change the border of an element to Hex BA4280 is called "border". The border property can be set on classes, ids or directly on the HTML element.

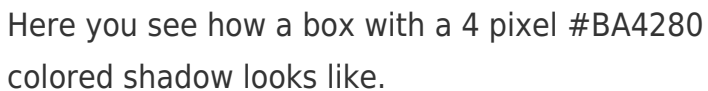
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4280 }
```

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

```
.border{ border-color:#BA4280 }
```

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



Here you see how a box with a 4 pixel #BA4280 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4280; -webkit-box-shadow:4px 4px  
4px 4px #BA4280; box-shadow:4px 4px 4px  
4px #BA4280 }
```

Background

The CSS property to change the background color of an element to Hex BA4280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4280 }
```

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

```
.background{ background-color:#BA4280 }
```

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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