

Converting Colors

Hex(BA4583)

Have a look what the booklet for
Hex(BA4583) contains.

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Color

Hex(BA4583)

Conversions

Conversions Part 1

Format	Color
Hex	BA4583
RGB	186, 69, 131
RGB Percent	73%, 27%, 51%
CMY	0.2706, 0.7294, 0.4863
CMYK	0.00, 0.63, 0.30, 0.27
HSL	328°, 46%, 50%
HSV	328°, 63%, 73%
XYZ	26.4746, 16.3340, 23.2302
YIQ	111.0510, 49.8300, 44.0860

Conversions

Conversions Part 2

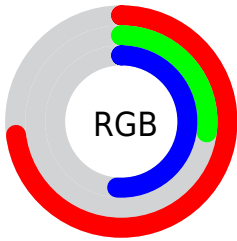
Format	Color
R_{YB}	186, 69, 131
Decimal	12207491
CIE _{Lab}	47.41, 53.22, -10.18
CIE _{LCh}	47, 54.185, 349.171
Yxy	16.3340, 0.4009, 0.2473
Android (android.graphics.Color)	4290397571 (0xFFBA4583)
YUV	111.0510, 9.8349, 65.7303
Hunter-Lab	40.4154, 46.2015, -5.7882

Details

The Hex color **BA4583** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45BA7C**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **F57CB8**, and **810052** is the 20% darker color. If you saturate the color by 10%, you get **BA327A**, and if you desaturate by 10%, it is **BA588C**.

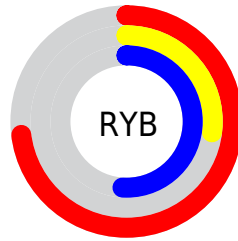
Distribution



Red (73%)

Green (27%)

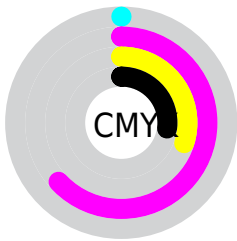
Blue (51%)



Red (73%)

Yellow (27%)

Blue (51%)

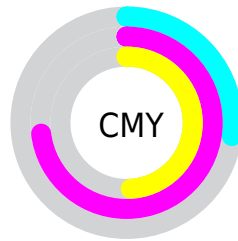


Cyan (0%)

Magenta (63%)

Yellow (30%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4583 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 BA4583 by changing the saturation by 10% instead.

 BA4583

 BA4583

FFFFFF

 9D286A

 F57CB8

 810052

 FF97D4

 65003B

 FFB3F0

 4A0025

 FFD0FF

 32000F

 FFEDFF

 000000

 BA4583

 BA4583

 BA327A

 BA588C

 BA2072

 BA6A94

 BA0D69

 BA7D9D

 BA0063

 BA8FA6

 BAA2AF

 BAB5B7

 BAC7C0

 BADAC9

 BAECD2

Harmonies

Analogous

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



9757AD



BA4583



C24555

Triad

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



BA4583



6B7707



0083B5

Complementary

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



BA4583



45BA7C

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.



00868D



BA4583



318030

Square

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



BA4583



956806



00855E



007BCA

Rectangle

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



BA4583



BA4F39



00855E



0084A9

Sweetspot

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



BA4583



F2C4DD



7C45BA



7A5E6D



FAFAFA



7A7A7A

Same Dimension

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



BA4583



F23D9D



BA4549



5C5357



9C0052



1C000F

Inverse Universe

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



BA4583



F23D9D



45BAB6



5C5357



9C0052



1C000F

Previews

White Background



This preview shows how the Hex color BA4583 looks on a white background.

Color Contrast Check

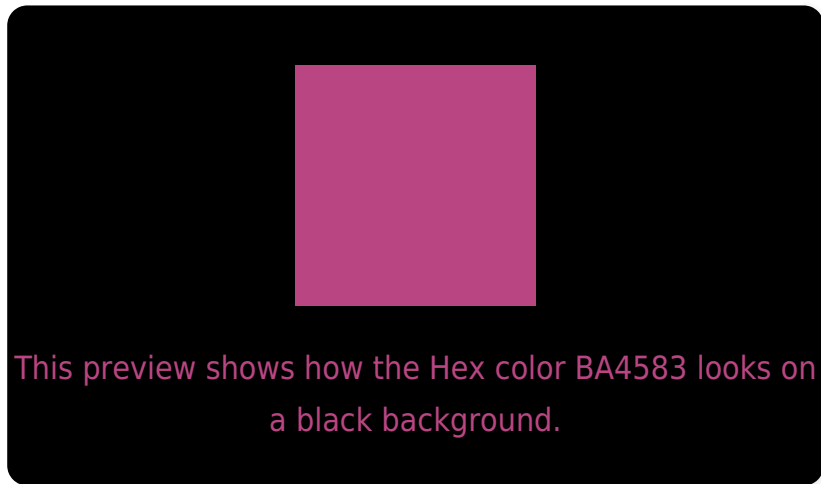
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4583 Background



This preview shows how black text looks on a background with the Hex color BA4583.



This preview shows how white text looks on a background with the Hex color BA4583.

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](#).

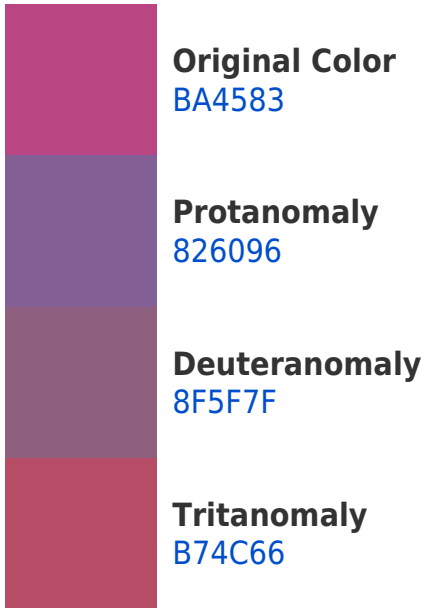
Dichromacy



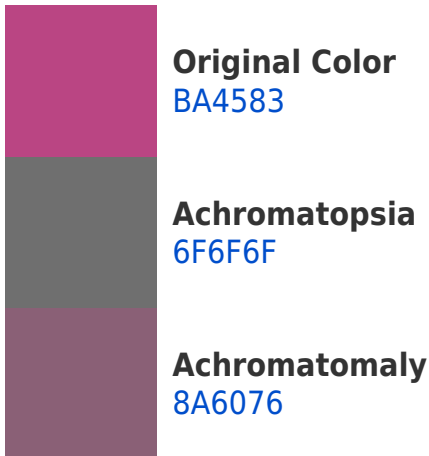


Tritanopia
B65055

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA4583 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 #BA4583 looks like.

```
.text, #text, p{  
    color:#BA4583  
}
```

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 #BA4583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4583
}
```

Border

The CSS property to change the border of an element to Hex BA4583 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
#BA4583 }
```

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

```
.border{ border-color:#BA4583 }
```

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

Here you see how a box with a 4 pixel #BA4583 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4583; -webkit-box-shadow:4px 4px  
4px 4px #BA4583; box-shadow:4px 4px 4px  
4px #BA4583 }
```

Background

The CSS property to change the background color of an element to Hex BA4583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4583 }
```

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

```
.background{ background-color:#BA4583 }
```

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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