

Converting Colors

Hex(BA4577)

Have a look what the booklet for
Hex(BA4577) contains.

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Color

Hex(BA4577)

Conversions

Conversions Part 1

Format	Color
Hex	BA4577
RGB	186, 69, 119
RGB Percent	73%, 27%, 47%
CMY	0.2706, 0.7294, 0.5333
CMYK	0.00, 0.63, 0.36, 0.27
HSL	334°, 46%, 50%
HSV	334°, 63%, 73%
XYZ	25.7076, 16.0273, 19.1914
YIQ	109.6830, 53.6820, 40.3540

Conversions

Conversions Part 2

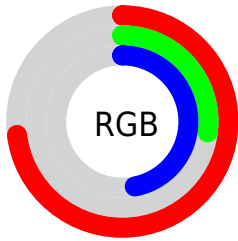
Format	Color
R_{YB}	186, 69, 119
Decimal	12207479
CIE Lab	47.01, 51.76, -3.50
CIE LCh	47, 51.876, 356.134
Yxy	16.0273, 0.4219, 0.2631
Android (android.graphics.Color)	4290397559 (0xFFBA4577)
YUV	109.6830, 4.5933, 66.9300
Hunter-Lab	40.0341, 44.5630, -0.3984

Details

The Hex color **BA4577** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45BA88**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F57BAB**, and **810047** is the 20% darker color. If you saturate the color by 10%, you get **BA326C**, and if you desaturate by 10%, it is **BA5882**.

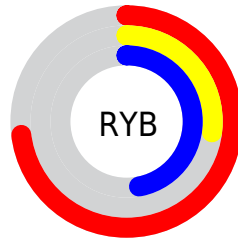
Distribution



Red (73%)

Green (27%)

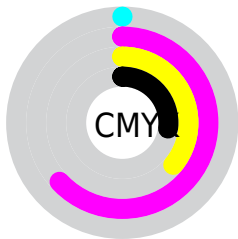
Blue (47%)



Red (73%)

Yellow (27%)

Blue (47%)

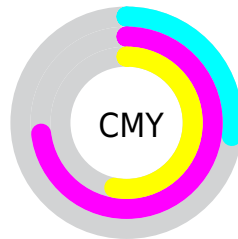


Cyan (0%)

Magenta (63%)

Yellow (36%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4577 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 BA4577 by changing the saturation by 10% instead.

 BA4577

 BA4577

FFFFFF

 9D285E

 F57BAB

 810047

 FF97C6

 650030

 FFB3E2

 49001C

 FFCFFF

 310002

 FFECFF

 000000

 BA4577

 BA4577

 BA326C

 BA5882

 BA2062

 BA6A8C

 BA0D57

 BA7D97

 BA004F

 BA8FA2

 BAA2AC

 BAB5B7

 BAC7C2

 BADACC

 BAECD7

Harmonies

Analogous

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



9F53A1



BA4577



BC494C

Triad

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



BA4577



607816



0080B7

Complementary

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



BA4577



45BA88

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.



008495



BA4577



1E803C

Square

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



BA4577



8A6B09



008468



0076C7

Rectangle

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



BA4577



B25432



008468



0082AE

Sweetspot

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



BA4577



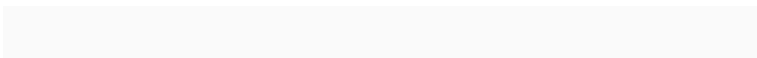
F2C4D8



8745BA



7A5E6A



FAFAFA



7A7A7A

Same Dimension

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



BA4577



F23D8A



BA4D45



5C5357



9C0042



1C000C

Inverse Universe

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



BA4577



F23D8A



45B2BA



5C5357



9C0042



1C000C

Previews

White Background



This preview shows how the Hex color BA4577 looks on a white background.

Color Contrast Check

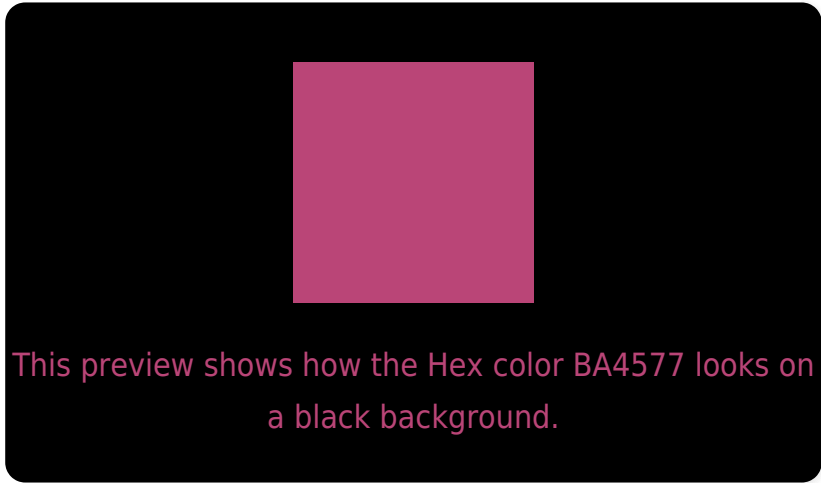
Large Text (above 18pt) WCAG AA ✓ Pass

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

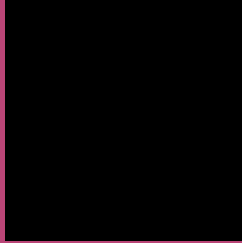
Any Text WCAG AA × Fail

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 BA4577 Background



This preview shows how black text looks on a background with the Hex color BA4577.




This preview shows how white text looks on a background with the Hex color BA4577.

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
B74D52

Trichromacy



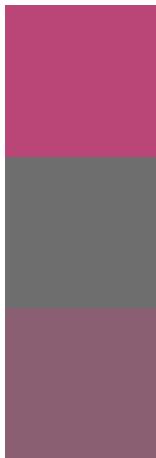
Original Color
BA4577

Protanomaly
856088

Deuteranomaly
915E73

Tritanomaly
B84A5F

Monochromacy



Original Color
BA4577

Achromatopsia
6E6E6E

Achromatomaly
8A5F71

CSS Examples

Text

The CSS property to change the color of the text to Hex BA4577 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 #BA4577 looks like.

```
.text, #text, p{  
    color:#BA4577  
}
```

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 #BA4577 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4577
}
```

Border

The CSS property to change the border of an element to Hex BA4577 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
#BA4577 }
```

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

```
.border{ border-color:#BA4577 }
```

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

Here you see how a box with a 4 pixel #BA4577 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4577; -webkit-box-shadow:4px 4px  
4px 4px #BA4577; box-shadow:4px 4px 4px  
4px #BA4577 }
```

Background

The CSS property to change the background color of an element to Hex BA4577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4577 }
```

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

```
.background{ background-color:#BA4577 }
```

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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