

Converting Colors

Hex(BA4268)

Have a look what the booklet for
Hex(BA4268) contains.

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Color

Hex(BA4268)

Conversions

Conversions Part 1

Format	Color
Hex	BA4268
RGB	186, 66, 104
RGB Percent	73%, 26%, 41%
CMY	0.2706, 0.7412, 0.5922
CMYK	0.00, 0.65, 0.44, 0.27
HSL	341°, 48%, 49%
HSV	341°, 65%, 73%
XYZ	24.6966, 15.3350, 14.7550
YIQ	106.2120, 59.3220, 37.2580

Conversions

Conversions Part 2

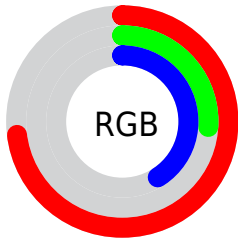
Format	Color
RYB	186, 66, 104
Decimal	12206696
CIELab	46.09, 51.43, 4.32
CIElCh	46, 51.611, 4.805
Yxy	15.3350, 0.4508, 0.2799
Android (android.graphics.Color)	4290396776 (0xFFBA4268)
YUV	106.2120, -1.0905, 69.9741
Hunter-Lab	39.1599, 44.0429, 5.0722

Details

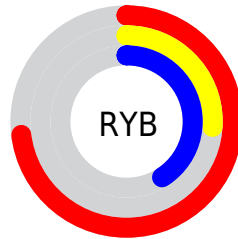
The Hex color **BA4268** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **42BA94**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **F6789B**, and **800039** is the 20% darker color. If you saturate the color by 10%, you get **BA2F5B**, and if you desaturate by 10%, it is **BA5575**.

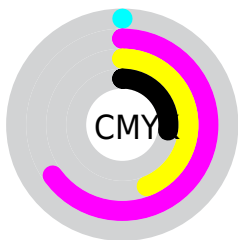
Distribution



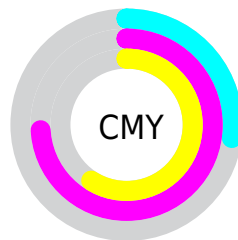
- Red (73%)
- Green (26%)
- Blue (41%)



- Red (73%)
- Yellow (26%)
- Blue (41%)



- Cyan (0%)
- Magenta (65%)
- Yellow (44%)
- Black (27%)



- Cyan (27%)
- Magenta (74%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4268 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 BA4268 by changing the saturation by 10% instead.

 BA4268

 BA4268

FFFFFF

 9D2550

 F6789B

 800039

 FF94B6

 640024

 FFB0D1

 48000E

 FFCCED

 2E0002

 FFE9FF

 000000

 BA4268

 BA4268

 BA2F5B

 BA5575

 BA1D4F

 BA6781

 BA0A42

 BA7A8E

 BA003B

 BA8C9B

 BA9FA8

 BAB2B4

 BAC4C1

 BAD7CE

 BAE9DA

Harmonies

Analogous

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



A64B93



BA4268



B64B3E

Triad

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



BA4268



4F791F



007BBB

Complementary

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



BA4268



42BA94

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



BA4268



007F46

Square

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



BA4268



7C6D04



008173



0070C4

Rectangle

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



BA4268



A85726



008173



007EB3

Sweetspot

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



BA4268



F2C4D3



9442BA



7A5E67



F9F9F9



7A7A7A

Same Dimension

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



BA4268



F23873



BA5842



5C5356



9C0031



1C0009

Inverse Universe

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



BA4268



F23873



42A4BA



5C5356



9C0031



1C0009

Previews

White Background



This preview shows how the Hex color BA4268 looks on a white background.

Color Contrast Check

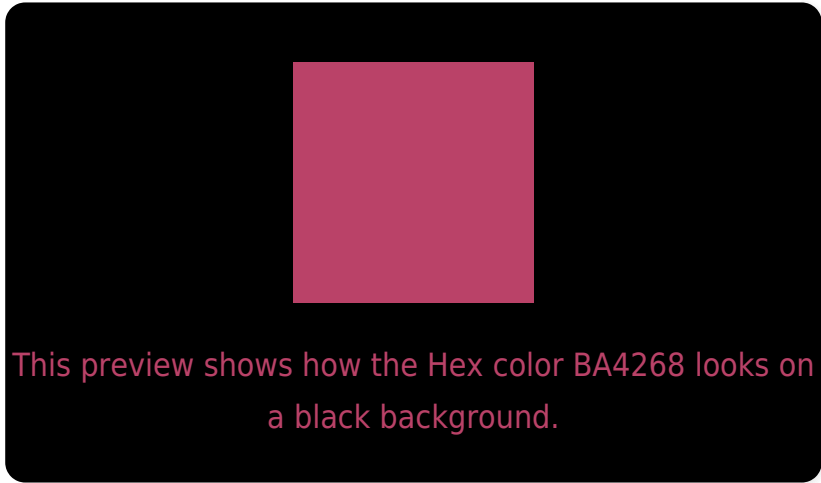
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA4268 Background



This preview shows how black text looks on a background with the Hex color BA4268.




This preview shows how white text looks on a background with the Hex color BA4268.

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
B8484C

Trichromacy



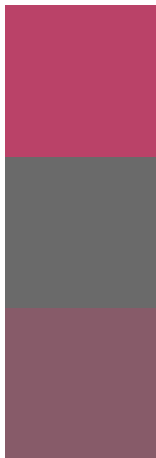
Original Color
BA4268

Protanomaly
875D78

Deuteranomaly
935B64

Tritanomaly
B94656

Monochromacy



Original Color
BA4268

Achromatopsia
6A6A6A

Achromatomaly
875B69

CSS Examples

Text

The CSS property to change the color of the text to Hex BA4268 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 #BA4268 looks like.

```
.text, #text, p{  
    color:#BA4268  
}
```

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 #BA4268 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4268
}
```

Border

The CSS property to change the border of an element to Hex BA4268 is called "border". The border property can be set on classes, ids or directly on the HTML element.

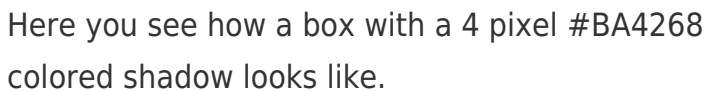
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4268 }
```

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

```
.border{ border-color:#BA4268 }
```

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



Here you see how a box with a 4 pixel `#BA4268` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4268; -webkit-box-shadow:4px 4px  
4px 4px #BA4268; box-shadow:4px 4px 4px  
4px #BA4268 }
```

Background

The CSS property to change the background color of an element to Hex BA4268 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4268 }
```

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

```
.background{ background-color:#BA4268 }
```

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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