

Converting Colors

Hex(BA6D71)

Have a look what the booklet for
Hex(BA6D71) contains.

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Color

Hex(BA6D71)

Conversions

Conversions Part 1

Format	Color
Hex	BA6D71
RGB	186, 109, 113
RGB Percent	73%, 43%, 44%
CMY	0.2706, 0.5725, 0.5569
CMYK	0.00, 0.41, 0.39, 0.27
HSL	357°, 36%, 58%
HSV	357°, 41%, 73%
XYZ	28.6990, 22.5686, 18.4664
YIQ	132.4790, 44.6080, 17.5680

Conversions

Conversions Part 2

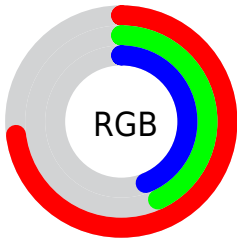
Format	Color
R_{YB}	186, 109, 113
Decimal	12217713
CIE _{Lab}	54.63, 31.02, 11.06
CIE _{LCh}	55, 32.933, 19.627
Yxy	22.5686, 0.4115, 0.3236
Android (android.graphics.Color)	4290407793 (0xFFBA6D71)
YUV	132.4790, -9.6031, 46.9379
Hunter-Lab	47.5065, 24.6968, 10.2077

Details

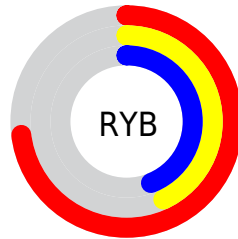
The Hex color **BA6D71** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6DBAB6**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **F4A2A5**, and **823B41** is the 20% darker color. If you saturate the color by 10%, you get **BA5A5F**, and if you desaturate by 10%, it is **BA8083**.

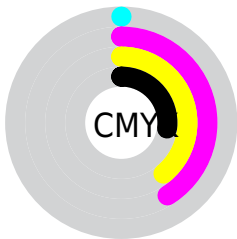
Distribution



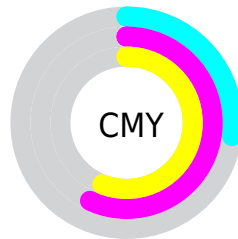
- Red (73%)
- Green (43%)
- Blue (44%)



- Red (73%)
- Yellow (43%)
- Blue (44%)



- Cyan (0%)
- Magenta (41%)
- Yellow (39%)
- Black (27%)



- Cyan (27%)
- Magenta (57%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA6D71 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 BA6D71 by changing the saturation by 10% instead.

 BA6D71

 BA6D71

FFFFFF

 9E5459

 F4A2A5

 823B41

 FFBDC0

 67232B

 FFD9DC

 4D0A17

 FFF6F8

 340000

 120000

 000000

 BA6D71

 BA6D71

 BA5A5F

 BA8083

 BA484E

 BA9294

 BA353C

 BAA5A6

 BA232A

 BAB7B8

 BA1019

 BACAC9

 BA000A

 BADDDDB

 BAEFEC

 BAFFFE

 BAFFFF

Harmonies

Analogous

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



B36D8E



BA6D71



B27458

Triad

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



BA6D71



628E5D



4588BA

Complementary

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



BA6D71



6DBAB6

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.



008FAD



BA6D71



3B9177

Square

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



BA6D71



82874C



009295



777FB8

Rectangle

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



BA6D71



A57A4E



009295



318BB7

Sweetspot

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



BA6D71



F2D5D7



B56DBA



7A696A



FAFAFA



7A7A7A

Same Dimension

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



BA6D71



F2797F



BA8E6D



5C5353



9C0008



1C0001

Inverse Universe

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



BA6D71



F2797F



6D99BA



5C5353



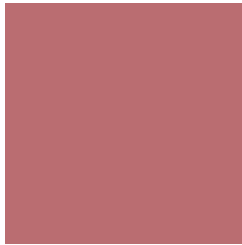
9C0008



1C0001

Previews

White Background



This preview shows how the Hex color BA6D71 looks on a white background.

Color Contrast Check

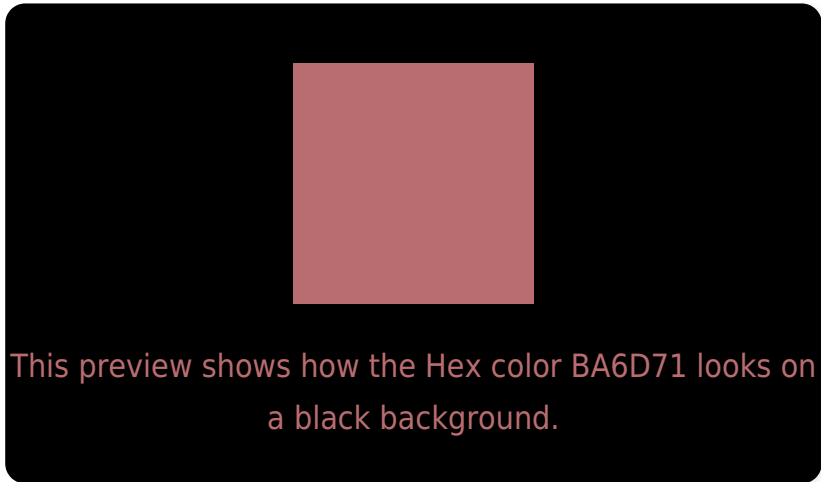
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BA6D71 Background



This preview shows how black text looks on a background with the Hex color BA6D71.




This preview shows how white text looks on a background with the Hex color BA6D71.

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
BA6C74

Trichromacy



Original Color
BA6D71

Protanomaly
9A7B78

Deuteranomaly
A4786F

Tritanomaly
BA6C73

Monochromacy



Original Color
BA6D71

Achromatopsia
848484

Achromatomaly
987C7D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA6D71 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 #BA6D71 looks like.

```
.text, #text, p{  
    color:#BA6D71  
}
```

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 #BA6D71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA6D71
}
```

Border

The CSS property to change the border of an element to Hex BA6D71 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
#BA6D71 }
```

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

```
.border{ border-color:#BA6D71 }
```

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

Here you see how a box with a 4 pixel #BA6D71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA6D71; -webkit-box-shadow:4px 4px  
4px 4px #BA6D71; box-shadow:4px 4px 4px  
4px #BA6D71 }
```

Background

The CSS property to change the background color of an element to Hex BA6D71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA6D71 }
```

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

```
.background{ background-color:#BA6D71 }
```

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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