

Converting Colors

Hex(B0726A)

Have a look what the booklet for
Hex(B0726A) contains.

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Color

Hex(B0726A)

Conversions

Conversions Part 1

Format	Color
Hex	B0726A
RGB	176, 114, 106
RGB Percent	69%, 45%, 42%
CMY	0.3098, 0.5529, 0.5843
CMYK	0.00, 0.35, 0.40, 0.31
HSL	7°, 31%, 55%
HSV	7°, 40%, 69%
XYZ	26.5233, 22.3053, 16.5431
YIQ	131.6260, 39.5200, 10.6560

Conversions

Conversions Part 2

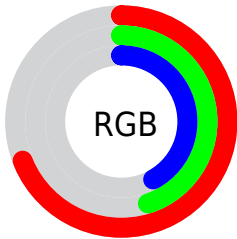
Format	Color
R_{YB}	176, 115, 106
Decimal	11563626
CIE _{Lab}	54.35, 23.51, 14.57
CIE _{LCh}	54, 27.657, 31.793
Yxy	22.3053, 0.4057, 0.3412
Android (android.graphics.Color)	4289753706 (0xFFB0726A)
YUV	131.6260, -12.6336, 38.9160
Hunter-Lab	47.2285, 17.5949, 12.2920

Details

The Hex color **B0726A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **6AA8B0**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **E9A69D**, and **79413B** is the 20% darker color. If you saturate the color by 10%, you get **B06258**, and if you desaturate by 10%, it is **B0827C**.

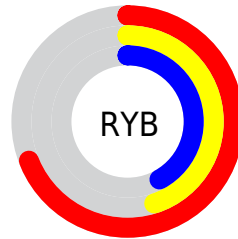
Distribution



Red (69%)

Green (45%)

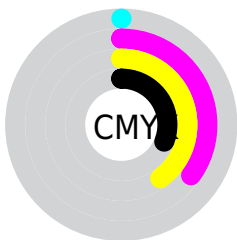
Blue (42%)



Red (69%)

Yellow (45%)

Blue (42%)

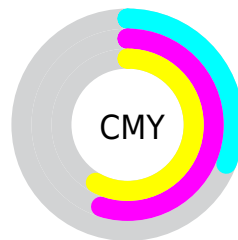


Cyan (0%)

Magenta (35%)

Yellow (40%)

Black (31%)



Cyan (31%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0726A 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 B0726A by changing the saturation by 10% instead.

 B0726A

 B0726A

FFFFFF

 945952

 E9A69D

 79413B

 FFC2B8

 5F2A25

 FFDED4

 451411

 FFFBF0

 2D0000

 000000

 B0726A

 B0726A

 B06258

 B0827C

 B05347

 B0918D

 B04335

 B0A19F

 B03424

 B0B0B0

 B02412


 B0C0C2

 B01400

 B0D0D4

 B0DFE5

 B0EFF7

 B0FEFF

Harmonies

Analogous

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



AF7081



B0726A



A57959

Triad

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



B0726A



5B8D6B



6384B1

Complementary

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



B0726A



6AA8B0

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.



3F8AAB



B0726A



3F8F83

Square

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



B0726A



788859



2D8E9A



877BAB

Rectangle

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



B0726A



987E53



2D8E9A



5786B1

Sweetspot

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



B0726A



E6CDCA



B06AA9



736563



F2F2F2



737373

Same Dimension

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



B0726A



E68477



B0946A



595150



991100



1A0300

Inverse Universe

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



6AA8B0



77D9E6



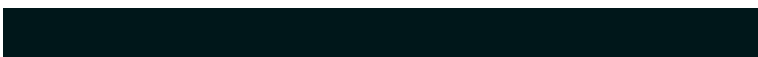
6A86B0



505859



008899



00171A

Previews

White Background



This preview shows how the Hex color B0726A looks on a white background.

Color Contrast Check

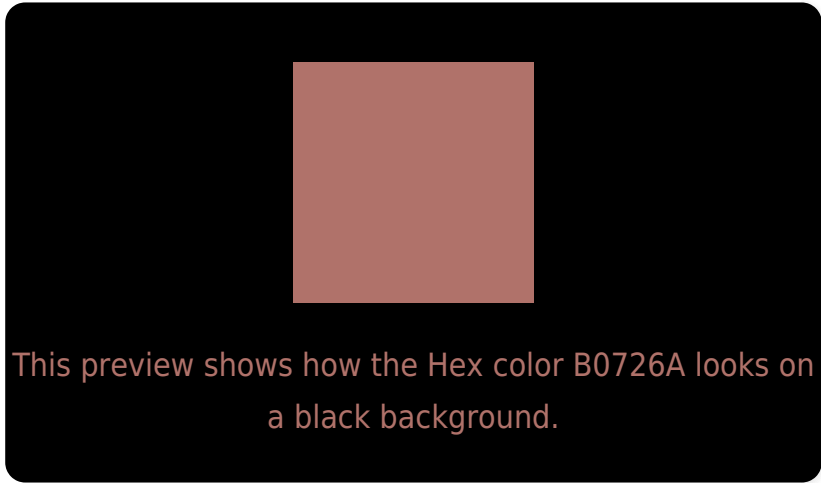
Large Text (above 18pt) WCAG AA ✓ Pass

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 B0726A Background



This preview shows how black text looks on a background with the Hex color B0726A.



This preview shows how white text looks on a background with the Hex color B0726A.

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



Original Color
B0726A

Protanopia
898272

Deuteranopia
987D68



Tritanopia
B17078

Trichromacy



Original Color
B0726A

Protanomaly
977C6F

Deuteranomaly
A17969

Tritanomaly
B17173

Monochromacy



Original Color
B0726A

Achromatopsia
848484

Achromatomaly
947D7B

CSS Examples

Text

The CSS property to change the color of the text to Hex B0726A 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 #B0726A looks like.

```
.text, #text, p{  
    color:#B0726A  
}
```

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 #B0726A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0726A
}
```

Border

The CSS property to change the border of an element to Hex B0726A is called "border". The border property can be set on classes, ids or directly on the HTML element.

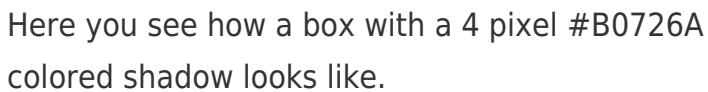
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B0726A }
```

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

```
.border{ border-color:#B0726A }
```

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



Here you see how a box with a 4 pixel #B0726A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0726A; -webkit-box-shadow:4px 4px  
4px 4px #B0726A; box-shadow:4px 4px 4px  
4px #B0726A }
```

Background

The CSS property to change the background color of an element to Hex B0726A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0726A }
```

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

```
.background{ background-color:#B0726A }
```

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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