

Converting Colors

Hex(BC757D)

Have a look what the booklet for
Hex(BC757D) contains.

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Color

Hex(BC757D)

Conversions

Conversions Part 1

Format	Color
Hex	BC757D
RGB	188, 117, 125
RGB Percent	74%, 46%, 49%
CMY	0.2627, 0.5412, 0.5098
CMYK	0.00, 0.38, 0.34, 0.26
HSL	353°, 35%, 60%
HSV	353°, 38%, 74%
XYZ	30.8020, 24.8946, 22.5837
YIQ	139.1410, 39.7480, 17.5400

Conversions

Conversions Part 2

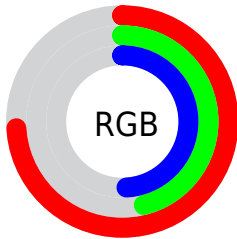
Format	Color
R_{YB}	188, 117, 125
Decimal	12350845
CIE _{Lab}	56.97, 28.90, 7.43
CIE _{LCh}	57, 29.841, 14.411
Yxy	24.8946, 0.3935, 0.3180
Android (android.graphics.Color)	4290540925 (0xFFBC757D)
YUV	139.1410, -6.9715, 42.8493
Hunter-Lab	49.8945, 22.8803, 8.0897

Details

The Hex color **BC757D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75BCB4**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F6AAB2**, and **85434C** is the 20% darker color. If you saturate the color by 10%, you get **BC626C**, and if you desaturate by 10%, it is **BC888E**.

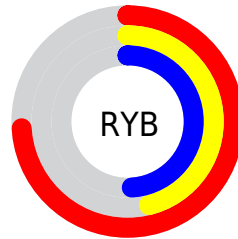
Distribution



Red (74%)

Green (46%)

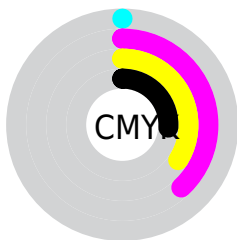
Blue (49%)



Red (74%)

Yellow (46%)

Blue (49%)

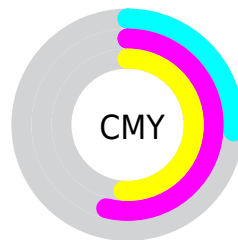


Cyan (0%)

Magenta (38%)

Yellow (34%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC757D 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 BC757D by changing the saturation by 10% instead.

 BC757D

 BC757D

FFFFFF

 A05C64

 F6AAB2

 85434C

 FFC6CD

 6A2C36

 FFE2E9

 501420

 370009

 1D0001

 000000

 BC757D

 BC757D

 BC626C

 BC888E

 BC4F5C

 BC9B9E

 BC3D4B

 BCADAF

 BC2A3A

 BCC0C0

 BC172A

 BCD3D0

 BC0419

 BCE6E1

 BC0015

 BCF9F2

 BCFFFF

Harmonies

Analogous

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



B37697



BC757D



B77A65

Triad

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



BC757D



719263



4E8FBA

Complementary

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



BC757D



75BCB4

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.



2B95AC



BC757D



51967A

Square

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



BC757D



8E8B56



319795



7887BB

Rectangle

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



BC757D



AD7F5A



319795



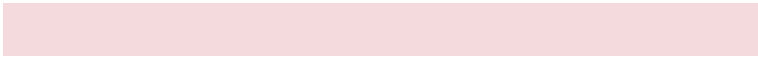
4091B7

Sweetspot

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



BC757D



F5DADD



B475BC



7A6A6C



FAFAFA



7A7A7A

Same Dimension

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



BC757D



F58793



BC9075



5E5556



9E0012



1F0003

Inverse Universe

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



BC757D



F58793



75A1BC



5E5556



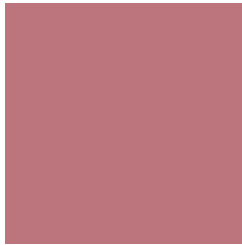
9E0012



1F0003

Previews

White Background



This preview shows how the Hex color BC757D looks on a white background.

Color Contrast Check

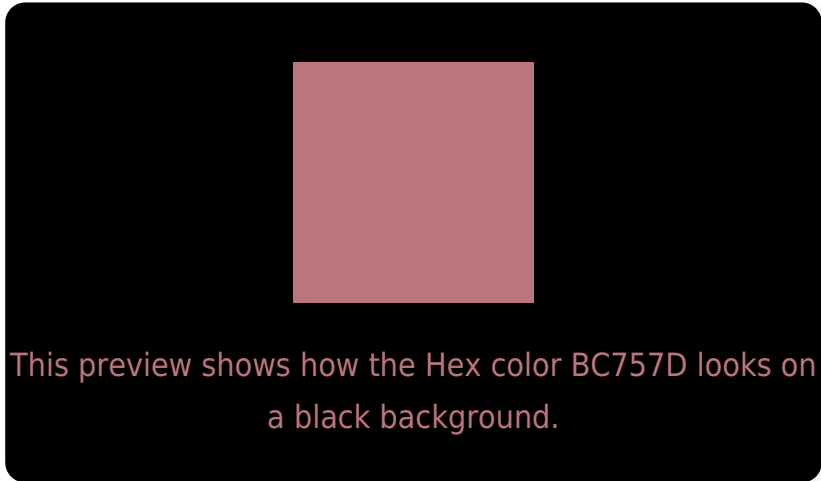
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC757D Background



This preview shows how black text looks on a background with the Hex color BC757D.



This preview shows how white text looks on a background with the Hex color BC757D.

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
BC757D

Protanopia
8C8888

Deuteranopia
9C847A



Tritanopia
BC757E

Trichromacy



Original Color
BC757D

Protanomaly
9D8184

Deuteranomaly
A87F7B

Tritanomaly
BC757E

Monochromacy



Original Color
BC757D

Achromatopsia
8B8B8B

Achromatomaly
9D8386

CSS Examples

Text

The CSS property to change the color of the text to Hex BC757D 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 #BC757D looks like.

```
.text, #text, p{  
    color:#BC757D  
}
```

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 #BC757D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC757D
}
```

Border

The CSS property to change the border of an element to Hex BC757D 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
#BC757D }
```

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

```
.border{ border-color:#BC757D }
```

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

Here you see how a box with a 4 pixel #BC757D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC757D; -webkit-box-shadow:4px 4px  
4px 4px #BC757D; box-shadow:4px 4px 4px  
4px #BC757D }
```

Background

The CSS property to change the background color of an element to Hex BC757D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC757D }
```

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

```
.background{ background-color:#BC757D }
```

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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