

Converting Colors

Hex(B75C6B)

Have a look what the booklet for
Hex(B75C6B) contains.

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Color

Hex(**B75C6B**)

Conversions

Conversions Part 1

Format	Color
Hex	B75C6B
RGB	183, 92, 107
RGB Percent	72%, 36%, 42%
CMY	0.2824, 0.6392, 0.5804
CMYK	0.00, 0.50, 0.42, 0.28
HSL	350°, 39%, 54%
HSV	350°, 50%, 72%
XYZ	26.0094, 18.7831, 16.1646
YIQ	120.9190, 49.4210, 23.9570

Conversions

Conversions Part 2

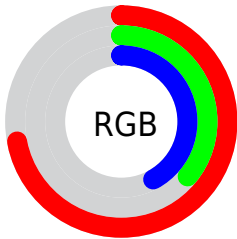
Format	Color
R_{YB}	183, 92, 107
Decimal	12016747
CIE _{Lab}	50.43, 38.27, 8.64
CIE _{LCh}	50, 39.230, 12.720
Yxy	18.7831, 0.4267, 0.3081
Android (android.graphics.Color)	4290206827 (0xFFB75C6B)
YUV	120.9190, -6.8621, 54.4450
Hunter-Lab	43.3395, 31.2795, 8.2239

Details

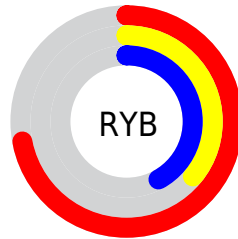
The Hex color **B75C6B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5CB7A8**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F2909E**, and **7F293C** is the 20% darker color. If you saturate the color by 10%, you get **B74A5C**, and if you desaturate by 10%, it is **B76E7A**.

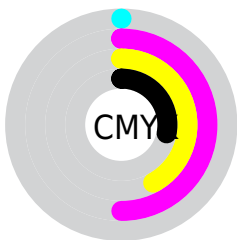
Distribution



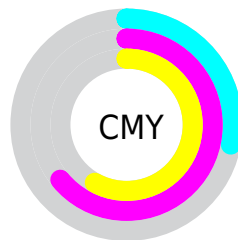
- Red (72%)
- Green (36%)
- Blue (42%)



- Red (72%)
- Yellow (36%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (42%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B75C6B 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 B75C6B by changing the saturation by 10% instead.

 B75C6B

 B75C6B

FFFFFF

 9A4353

 F2909E

 7F293C

 FFACB9

 630D26

 FFC8D5

 480012

 FFE4F1

 310001

 000000

 B75C6B

 B75C6B

 B74A5C

 B76E7A

 B7374C

 B7818A

 B7253D

 B79399

 B7132E

 B7A5A8

 B7011F

 B7B8B7

 B7001E

 B7CAC7

 B7DCD6

 B7EEE5

 B7FFF5

Harmonies

Analogous

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



AC5F8D



B75C6B



B0634C

Triad

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



B75C6B



598345



0081B7

Complementary

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



B75C6B



5CB7A8

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.



0087A4



B75C6B



248863

Square

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



B75C6B



7E7B34



008986



5A77B9

Rectangle

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



B75C6B



A46B3D



008986



0083B3

Sweetspot

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



B75C6B



EDCACF



A85CB7



786266



F7F7F7



787878

Same Dimension

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



B75C6B



ED5F76



B77A5C



5C5354



9C001A



1C0005

Inverse Universe

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



B75C6B



ED5F76



5C99B7



5C5354



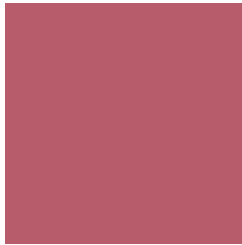
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color B75C6B looks on a white background.

Color Contrast Check

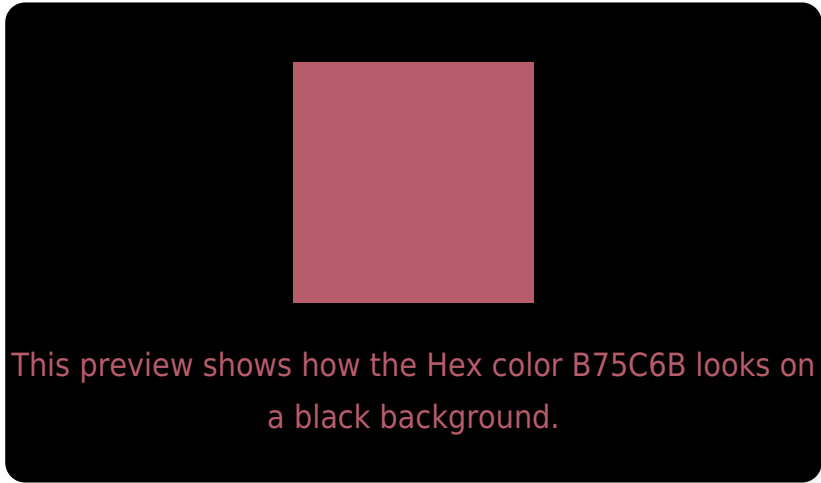
Large Text (above 18pt) WCAG AA ✓ Pass

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 B75C6B Background



This preview shows how black text looks on a background with the Hex color B75C6B.




This preview shows how white text looks on a background with the Hex color B75C6B.

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](#).

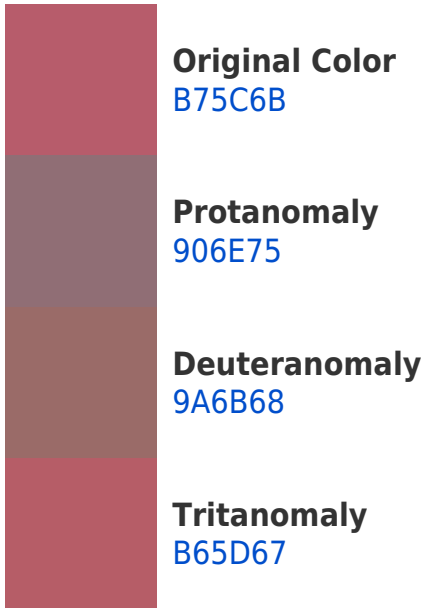
Dichromacy



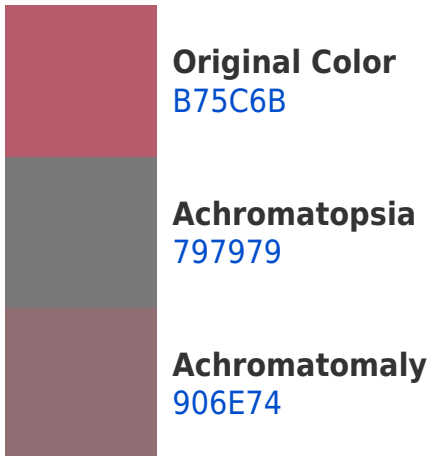


Tritanopia
B65D64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B75C6B 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 #B75C6B looks like.

```
.text, #text, p{  
    color:#B75C6B  
}
```

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 #B75C6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B75C6B
}
```

Border

The CSS property to change the border of an element to Hex B75C6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

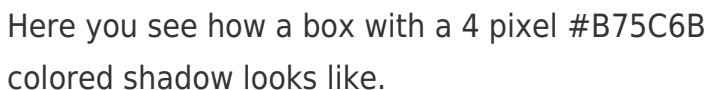
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B75C6B }
```

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

```
.border{ border-color:#B75C6B }
```

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



Here you see how a box with a 4 pixel #B75C6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B75C6B; -webkit-box-shadow:4px 4px  
4px 4px #B75C6B; box-shadow:4px 4px 4px  
4px #B75C6B }
```

Background

The CSS property to change the background color of an element to Hex B75C6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B75C6B }
```

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

```
.background{ background-color:#B75C6B }
```

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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