

Converting Colors

Hex(BD7573)

Have a look what the booklet for
Hex(BD7573) contains.

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Color

Hex(**BD7573**)

Conversions

Conversions Part 1

Format	Color
Hex	BD7573
RGB	189, 117, 115
RGB Percent	74%, 46%, 45%
CMY	0.2588, 0.5412, 0.5490
CMYK	0.00, 0.38, 0.39, 0.26
HSL	2°, 36%, 60%
HSV	2°, 39%, 74%
XYZ	30.4421, 24.7792, 19.3980
YIQ	138.3000, 43.5540, 14.6420

Conversions

Conversions Part 2

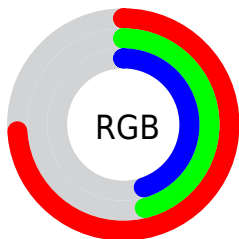
Format	Color
R _Y B	189, 117, 115
Decimal	12416371
CIE Lab	56.86, 28.05, 13.08
CIE LCh	57, 30.948, 25.008
Yxy	24.7792, 0.4080, 0.3321
Android (android.graphics.Color)	4290606451 (0xFFBD7573)
YUV	138.3000, -11.4869, 44.4639
Hunter-Lab	49.7787, 22.0486, 11.7406

Details

The Hex color **BD7573** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73BBBD**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **F7AAA7**, and **854343** is the 20% darker color. If you saturate the color by 10%, you get **BD6360**, and if you desaturate by 10%, it is **BD8786**.

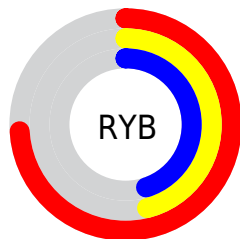
Distribution



Red (74%)

Green (46%)

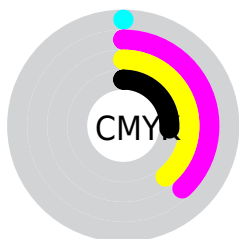
Blue (45%)



Red (74%)

Yellow (46%)

Blue (45%)

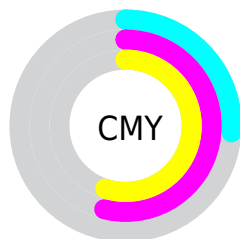


Cyan (0%)

Magenta (38%)

Yellow (39%)

Black (26%)



Cyan (26%)

Magenta (54%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD7573 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 BD7573 by changing the saturation by 10% instead.

 BD7573

 BD7573

FFFFFF

 A15C5A

 F7AAA7

 854343

 FFC5C2

 6A2C2D

 FFE2DE

 501418

 FFFFFB

 370000

 1C0001

 000000

 BD7573

 BD7573

 BD6360

 BD8786

 BD504D

 BD9A99

 BD3E3A

 BDACAC

 BD2B27

 BDBFBF

 BD1914

 BDD1D2

 BD0702

 BDE3E4

 BD0500

 BDF6F7

 BDFFFF

Harmonies

Analogous

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



B9748E



BD7573



B37C5D

Triad

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



BD7573



649469



5A8CBE

Complementary

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



BD7573



73BBBD

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.



2D93B4



BD7573



419783

Square

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



BD7573



838E57



20979E



8583B9

Rectangle

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



BD7573



A68255



20979E



4B8FBC

Sweetspot

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



BD7573



F5D8D7



BD73BC



7A6A69



FAFAFA



7A7A7A

Same Dimension

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



BD7573



F58582



BD9973



5E5555



9E0400



1F0100

Inverse Universe

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



73BBBD



82F2F5



7397BD



555E5E



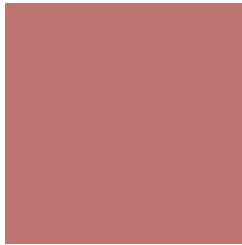
009A9E



001E1F

Previews

White Background



This preview shows how the Hex color BD7573 looks on a white background.

Color Contrast Check

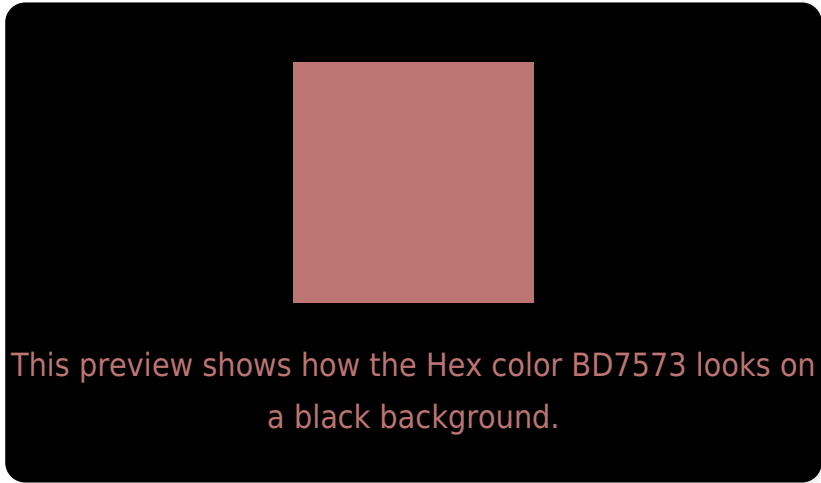
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD7573 Background



This preview shows how black text looks on a background with the Hex color BD7573.



This preview shows how white text looks on a background with the Hex color BD7573.

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
BD7573

Protanopia
8E887D

Deuteranopia
9F8470



Tritanopia
BE747C

Trichromacy



Original Color
BD7573

Protanomaly
9F8179

Deuteranomaly
AA7F71

Tritanomaly
BE7479

Monochromacy



Original Color
BD7573

Achromatopsia
8A8A8A

Achromatomaly
9D8282

CSS Examples

Text

The CSS property to change the color of the text to Hex BD7573 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 #BD7573 looks like.

```
.text, #text, p{  
    color:#BD7573  
}
```

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 #BD7573 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD7573
}
```

Border

The CSS property to change the border of an element to Hex BD7573 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
#BD7573 }
```

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

```
.border{ border-color:#BD7573 }
```

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

Here you see how a box with a 4 pixel #BD7573 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD7573; -webkit-box-shadow:4px 4px  
4px 4px #BD7573; box-shadow:4px 4px 4px  
4px #BD7573 }
```

Background

The CSS property to change the background color of an element to Hex BD7573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD7573 }
```

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

```
.background{ background-color:#BD7573 }
```

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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