

Converting Colors

Hex(BD5A56)

Have a look what the booklet for
Hex(BD5A56) contains.

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Color

Hex(BD5A56)

Conversions

Conversions Part 1

Format	Color
Hex	BD5A56
RGB	189, 90, 86
RGB Percent	74%, 35%, 34%
CMY	0.2588, 0.6471, 0.6627
CMYK	0.00, 0.52, 0.54, 0.26
HSL	2°, 44%, 54%
HSV	2°, 54%, 74%
XYZ	26.3221, 18.8030, 11.0461
YIQ	119.1450, 60.2880, 19.7440

Conversions

Conversions Part 2

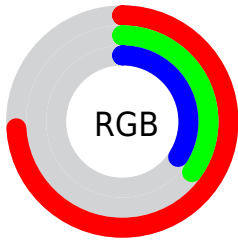
Format	Color
R_{YB}	189, 90, 86
Decimal	12409430
CIE Lab	50.46, 39.46, 21.30
CIE LCh	50, 44.844, 28.360
Yxy	18.8030, 0.4686, 0.3347
Android (android.graphics.Color)	4290599510 (0xFFBD5A56)
YUV	119.1450, -16.3405, 61.2628
Hunter-Lab	43.3625, 32.4698, 15.2502

Details

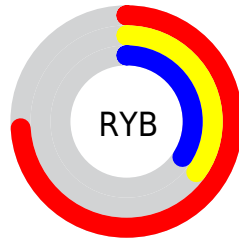
The Hex color **BD5A56** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56B9BD**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **F98F88**, and **832729** is the 20% darker color. If you saturate the color by 10%, you get **BD4843**, and if you desaturate by 10%, it is **BD6C69**.

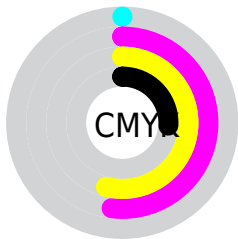
Distribution



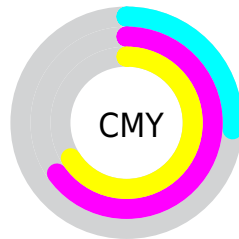
- Red (74%)
- Green (35%)
- Blue (34%)



- Red (74%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (52%)
- Yellow (54%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD5A56 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 BD5A56 by changing the saturation by 10% instead.

 BD5A56

 BD5A56

FFFFFF

 A0413F

 F98F88

 832729

 FFAAA2

 670914

 FFC6BD

 4B0000

 FFE2D9

 320002

 FFFFF5

 000000

 BD5A56

 BD5A56

 BD4843

 BD6C69

 BD3630

 BD7E7C

 BD241D

 BD908F

 BD110A

 BDA3A2

 BD0700

 BDB5B5

 BDC7C7

 BDD9DA

 BDEBED

 BDFDFF

Harmonies

Analogous

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



BC567C



BD5A56



AC6737

Triad

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



BD5A56



36874E



157DC4

Complementary

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



BD5A56



56B9BD

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.



0086B8



BD5A56



008B75

Square

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



BD5A56



698131



008A9B



766FBB

Rectangle

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



BD5A56



9A712A



008A9B



0081C3

Sweetspot

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



BD5A56



F5CFCE



BD56BA



7A6463



FAFAFA



7A7A7A

Same Dimension

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



BD5A56



F55C56



BD8D56



5E5555



9E0600



1F0100

Inverse Universe

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



56B9BD



56EFF5



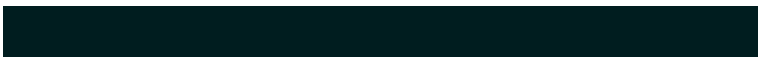
5686BD



555E5E



00989E



001D1F

Previews

White Background



This preview shows how the Hex color BD5A56 looks on a white background.

Color Contrast Check

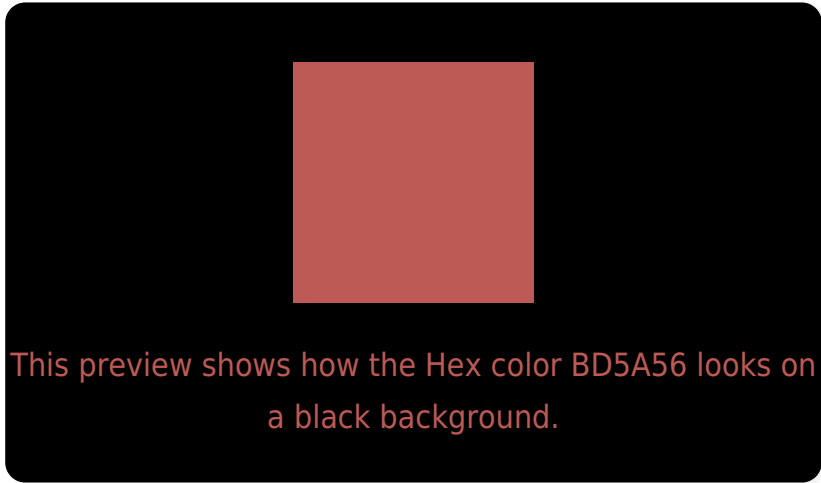
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD5A56 Background



This preview shows how black text looks on a background with the Hex color BD5A56.

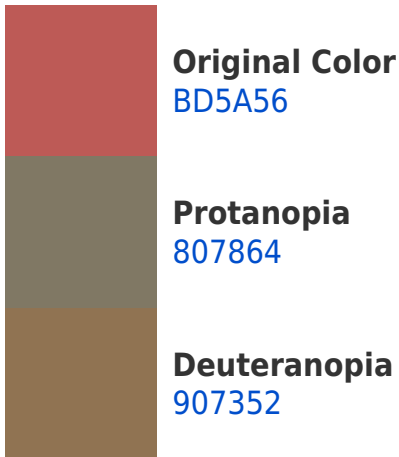


This preview shows how white text looks on a background with the Hex color BD5A56.

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](#).

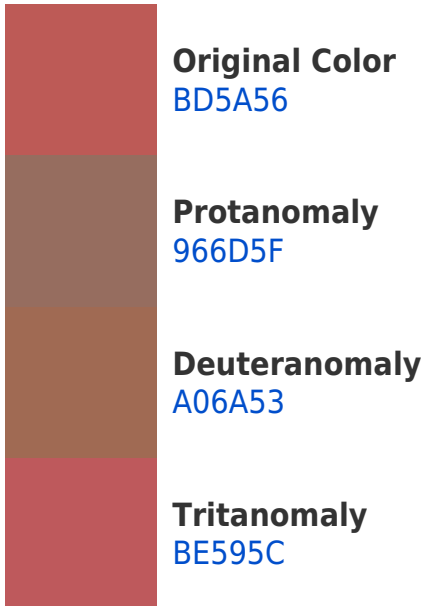
Dichromacy



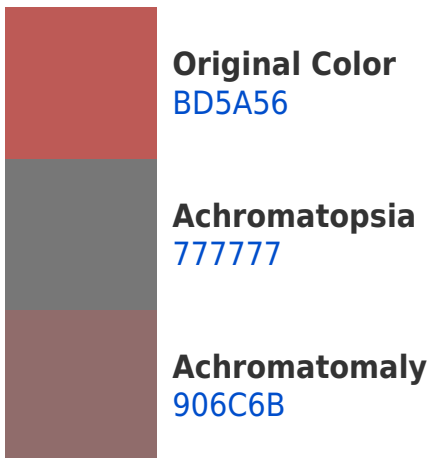


Tritanopia
BE595F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD5A56 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 #BD5A56 looks like.

```
.text, #text, p{  
    color:#BD5A56  
}
```

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 #BD5A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5A56
}
```

Border

The CSS property to change the border of an element to Hex BD5A56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

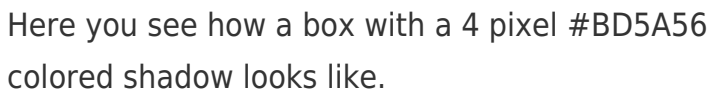
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD5A56 }
```

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

```
.border{ border-color:#BD5A56 }
```

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



Here you see how a box with a 4 pixel `#BD5A56` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5A56; -webkit-box-shadow:4px 4px  
4px 4px #BD5A56; box-shadow:4px 4px 4px  
4px #BD5A56 }
```

Background

The CSS property to change the background color of an element to Hex BD5A56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5A56 }
```

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

```
.background{ background-color:#BD5A56 }
```

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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