

Converting Colors

Hex(BD5951)

Have a look what the booklet for
Hex(BD5951) contains.

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Color

Hex(BD5951)

Conversions

Conversions Part 1

Format	Color
Hex	BD5951
RGB	189, 89, 81
RGB Percent	74%, 35%, 32%
CMY	0.2588, 0.6510, 0.6824
CMYK	0.00, 0.53, 0.57, 0.26
HSL	4°, 45%, 53%
HSV	4°, 57%, 74%
XYZ	26.0438, 18.5577, 9.9939
YIQ	117.9880, 62.1680, 18.7120

Conversions

Conversions Part 2

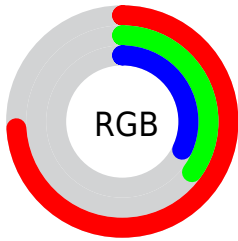
Format	Color
R_{YB}	189, 90, 81
Decimal	12409169
CIE Lab	50.17, 39.56, 23.86
CIE LCh	50, 46.200, 31.097
Yxy	18.5577, 0.4770, 0.3399
Android (android.graphics.Color)	4290599249 (0xFFBD5951)
YUV	117.9880, -18.2351, 62.2775
Hunter-Lab	43.0786, 32.5275, 16.4002

Details

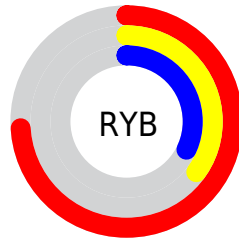
The Hex color **BD5951** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51B5BD**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F98D82**, and **832624** is the 20% darker color. If you saturate the color by 10%, you get **BD483E**, and if you desaturate by 10%, it is **BD6A64**.

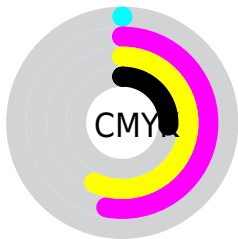
Distribution



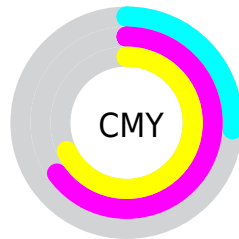
- Red (74%)
- Green (35%)
- Blue (32%)



- Red (74%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (53%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD5951 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 BD5951 by changing the saturation by 10% instead.

 BD5951

 BD5951

FFFFFF

 A0403A

 F98D82

 832624

 FFA99D

 660710

 FFC5B7

 4B0000

 FFE1D3

 320002

 FFFEEF

 000000

 BD5951

 BD5951

 BD483E

 BD6A64

 BD362B

 BD7C77

 BD2418

 BD8E8A

 BD1305

 BD9F9D

 BD0E00

 BDB1B0

 BDC2C2

 BDD4D5

 BDE5E8

 BDF7FB

Harmonies

Analogous

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



BE5478



BD5951



AA6732

Triad

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



BD5951



2A8850



1D7BC6

Complementary

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



BD5951



51B5BD

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.



0085BC



BD5951



008A78

Square

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



BD5951



648130



008A9F



7A6CBB

Rectangle

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



BD5951



977125



008A9F



007FC5

Sweetspot

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



BD5951



F5CECB



BD51B6



7A6462



FAFAFA



7A7A7A

Same Dimension

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



BD5951



F5584C



BD8E51



5E5655



9E0C00



1F0200

Inverse Universe

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



51B5BD



4CE8F5



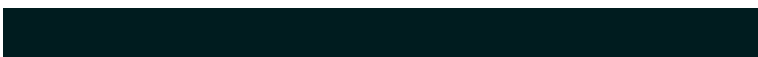
5180BD



555E5E



00929E



001C1F

Previews

White Background



This preview shows how the Hex color BD5951 looks on a white background.

Color Contrast Check

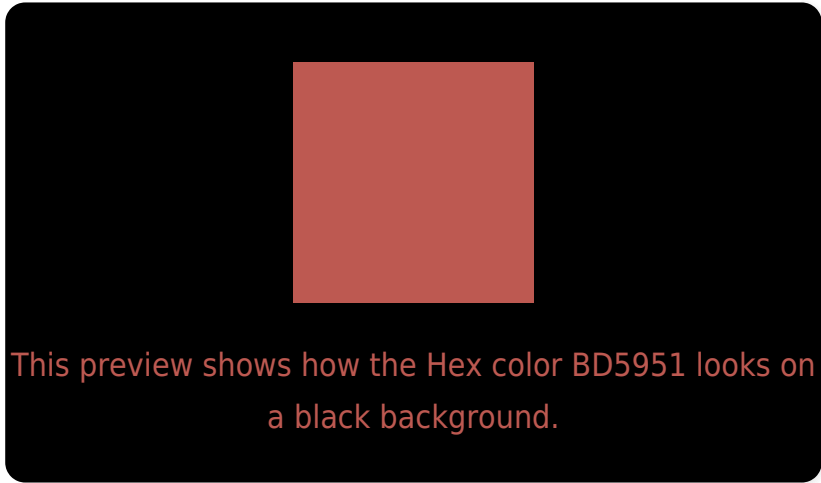
Large Text (above 18pt) WCAG AA ✓ Pass

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

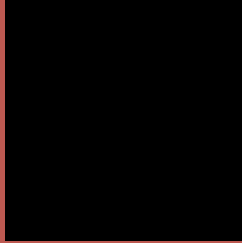
Any Text WCAG AA ✓ Pass

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 BD5951 Background



This preview shows how black text looks on a background with the Hex color BD5951.



This preview shows how white text looks on a background with the Hex color BD5951.

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

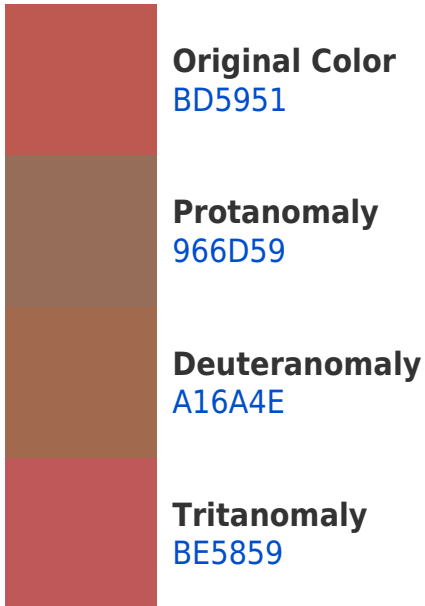


Original Color
BD5951

Protanopia
80785E

Deuteranopia
91734C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD5951 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 #BD5951 looks like.

```
.text, #text, p{  
    color:#BD5951  
}
```

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 #BD5951 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD5951
}
```

Border

The CSS property to change the border of an element to Hex BD5951 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
#BD5951 }
```

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

```
.border{ border-color:#BD5951 }
```

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

Here you see how a box with a 4 pixel #BD5951 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD5951; -webkit-box-shadow:4px 4px  
4px 4px #BD5951; box-shadow:4px 4px 4px  
4px #BD5951 }
```

Background

The CSS property to change the background color of an element to Hex BD5951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD5951 }
```

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

```
.background{ background-color:#BD5951 }
```

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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