

Converting Colors

Hex(BD4552)

Have a look what the booklet for
Hex(BD4552) contains.

Hex(BD4552)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BD4552)

Conversions

Conversions Part 1

Format	Color
Hex	BD4552
RGB	189, 69, 82
RGB Percent	74%, 27%, 32%
CMY	0.2588, 0.7294, 0.6784
CMYK	0.00, 0.63, 0.57, 0.26
HSL	354°, 48%, 51%
HSV	354°, 63%, 74%
XYZ	24.6374, 15.6843, 9.7115
YIQ	106.3620, 67.3470, 29.4830

Conversions

Conversions Part 2

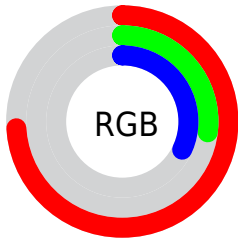
Format	Color
RYB	189, 69, 82
Decimal	12404050
CIELab	46.56, 49.16, 18.50
CIElCh	47, 52.524, 20.622
Yxy	15.6843, 0.4924, 0.3135
Android (android.graphics.Color)	4290594130 (0xFFBD4552)
YUV	106.3620, -12.0105, 72.4735
Hunter-Lab	39.6034, 41.7396, 13.1833

Details

The Hex color **BD4552** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **45BDB0**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **FA7B83**, and **820326** is the 20% darker color. If you saturate the color by 10%, you get **BD3241**, and if you desaturate by 10%, it is **BD5863**.

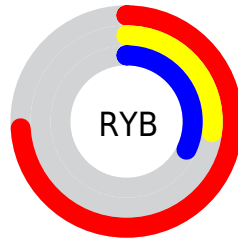
Distribution



Red (74%)

Green (27%)

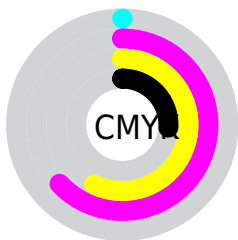
Blue (32%)



Red (74%)

Yellow (27%)

Blue (32%)

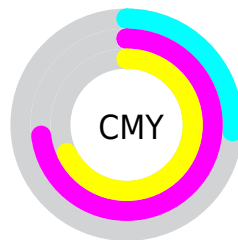


Cyan (0%)

Magenta (63%)

Yellow (57%)

Black (26%)



Cyan (26%)

Magenta (73%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD4552 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 BD4552 by changing the saturation by 10% instead.

 BD4552

 BD4552

FFFFFF

 9F293B

 FA7B83

 820326

 FF969D

 650011

 FFB2B8

 490000

 FFCED4

 2E0002

 FFEBF0

 000000

 BD4552

 BD4552

 BD3241

 BD5863

 BD1F30

 BD6B74

 BD0C1F

 BD7E85

 BD0014

 BD9195

 BDA3A6

 BDB6B7

 BDC9C8

 BDDCD9

 BDEFEA

Harmonies

Analogous

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



B6447E



BD4552



AE552A

Triad

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



BD4552



2E7E33



0077C5

Complementary

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



BD4552



45BDB0

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.



0080B2



BD4552



00825F

Square

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



BD4552



67750C



00838C



5368C1

Rectangle

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



BD4552



9B6213



00838C



007BC1

Sweetspot

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



BD4552



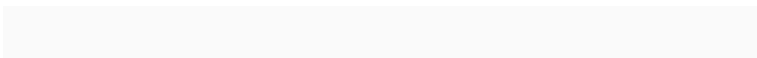
F5C6CB



AF45BD



7A5E61



F9FAFA



7A7A7A

Same Dimension

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



BD4552



F53B4F



BD7345



5E5556



9E0011



1F0003

Inverse Universe

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



BD4552



F53B4F



458FBD



5E5556



9E0011



1F0003

Previews

White Background



This preview shows how the Hex color BD4552 looks on a white background.

Color Contrast Check

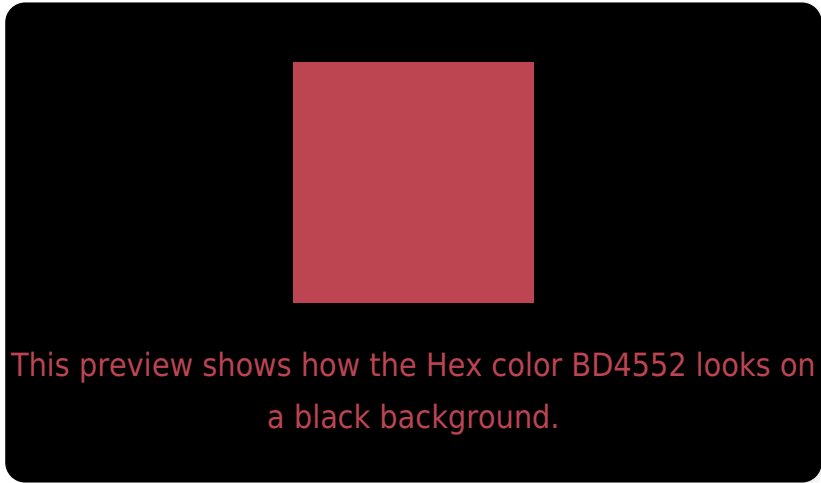
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BD4552 Background



This preview shows how black text looks on a background with the Hex color BD4552.

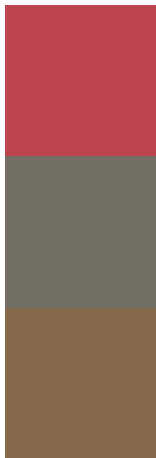


This preview shows how white text looks on a background with the Hex color BD4552.

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
BD4552

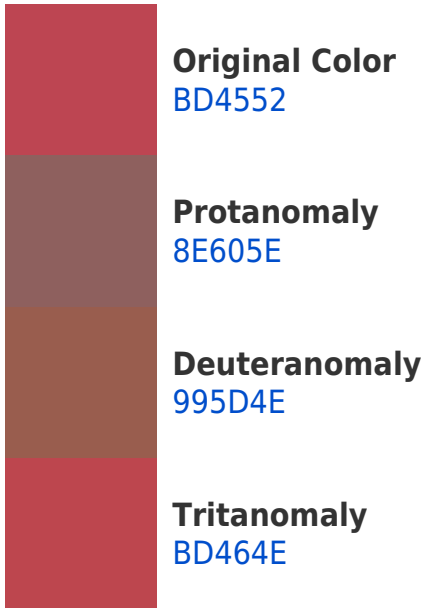
Protanopia
736F65

Deuteranopia
856A4C

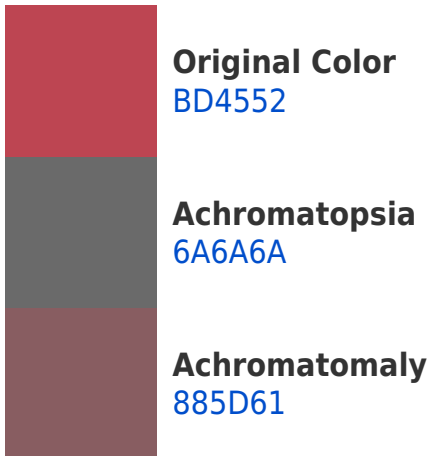


Tritanopia
BD464B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD4552 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 #BD4552 looks like.

```
.text, #text, p{  
    color:#BD4552  
}
```

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 #BD4552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD4552
}
```

Border

The CSS property to change the border of an element to Hex BD4552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

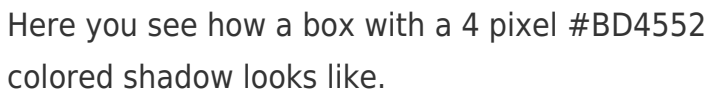
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD4552 }
```

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

```
.border{ border-color:#BD4552 }
```

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



Here you see how a box with a 4 pixel #BD4552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD4552; -webkit-box-shadow:4px 4px  
4px 4px #BD4552; box-shadow:4px 4px 4px  
4px #BD4552 }
```

Background

The CSS property to change the background color of an element to Hex BD4552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD4552 }
```

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

```
.background{ background-color:#BD4552 }
```

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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