

Converting Colors

Hex(BD6564)

Have a look what the booklet for
Hex(BD6564) contains.

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Color

Hex(BD6564)

Conversions

Conversions Part 1

Format	Color
Hex	BD6564
RGB	189, 101, 100
RGB Percent	74%, 40%, 39%
CMY	0.2588, 0.6039, 0.6078
CMYK	0.00, 0.47, 0.47, 0.26
HSL	1°, 40%, 57%
HSV	1°, 47%, 74%
XYZ	27.9402, 21.0463, 14.6463
YIQ	127.1980, 52.7690, 18.3450

Conversions

Conversions Part 2

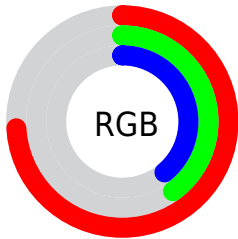
Format	Color
R _Y B	189, 101, 100
Decimal	12412260
CIE Lab	53.00, 35.04, 16.49
CIE LCh	53, 38.728, 25.201
Yxy	21.0463, 0.4391, 0.3307
Android (android.graphics.Color)	4290602340 (0xFFBD6564)
YUV	127.1980, -13.4086, 54.2004
Hunter-Lab	45.8762, 28.4292, 13.1846

Details

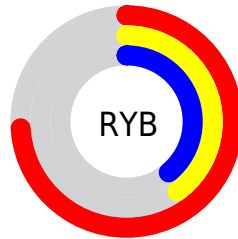
The Hex color **BD6564** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64BCBD**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **F89A97**, and **843335** is the 20% darker color. If you saturate the color by 10%, you get **BD5251**, and if you desaturate by 10%, it is **BD7877**.

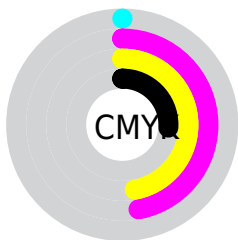
Distribution



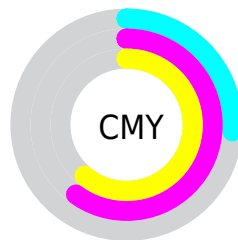
- Red (74%)
- Green (40%)
- Blue (39%)



- Red (74%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (47%)
- Yellow (47%)
- Black (26%)



- Cyan (26%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color BD6564 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 BD6564 by changing the saturation by 10% instead.

 BD6564

 BD6564

FFFFFF

 A04C4C

 F89A97

 843335

 FFB5B1

 681A20

 FFD1CD

 4D000A

 FFEDE9

 340000

 0D0000

 000000

 BD6564

 BD6564

 BD5251

 BD7877

 BD403E

 BD8A8A

 BD2D2B

 BD9D9D

 BD1A18

 BDB0B0

 BD0805

 BDC2C3

 BD0200

 BDD5D5

 BDE8E8

 BDFBFB

 BDFFFF

Harmonies

Analogous

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



B96385



BD6564



B06F49

Triad

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



BD6564



4E8C57



3784C1

Complementary

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



BD6564



64BCBD

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.



008CB4



BD6564



008F78

Square

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



BD6564



768540



008F9A



7978BB

Rectangle

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



BD6564



A1773D



008F9A



0887BE

Sweetspot

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



BD6564



F5D3D3



BD64BD



7A6666



FAFAFA



7A7A7A

Same Dimension

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



BD6564



F56B69



BD9164



5E5555



9E0200



1F0000

Inverse Universe

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



64BCBD



69F3F5



6491BD



555E5E



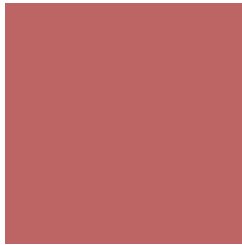
009C9E



001E1F

Previews

White Background



This preview shows how the Hex color BD6564 looks on a white background.

Color Contrast Check

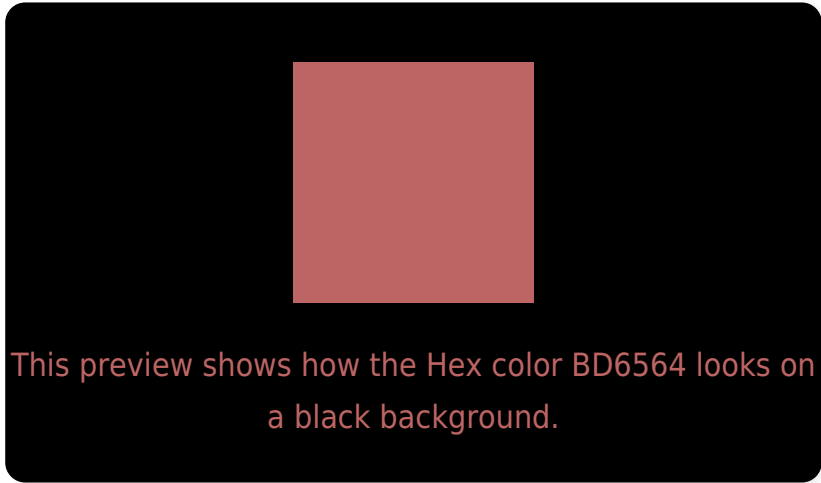
Large Text (above 18pt) WCAG AA ✓ Pass

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 BD6564 Background



This preview shows how black text looks on a background with the Hex color BD6564.

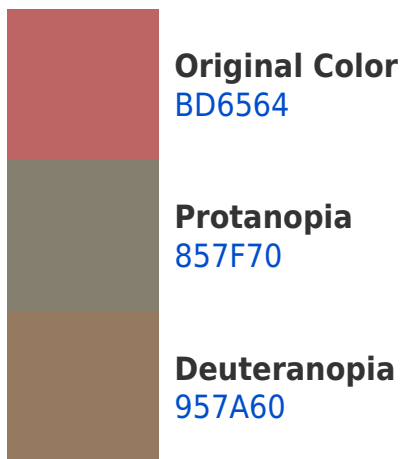


This preview shows how white text looks on a background with the Hex color BD6564.

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](#).

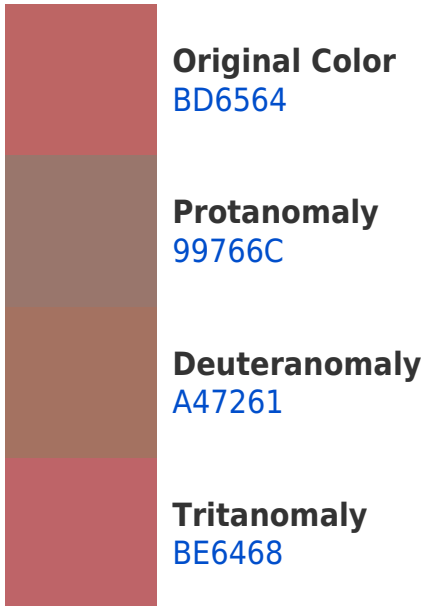
Dichromacy



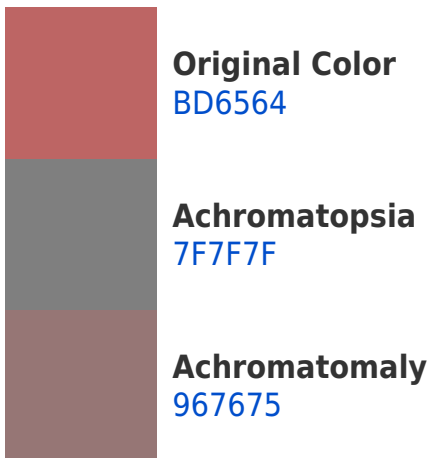


Tritanopia
BE646B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BD6564 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 #BD6564 looks like.

```
.text, #text, p{  
    color:#BD6564  
}
```

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 #BD6564 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BD6564
}
```

Border

The CSS property to change the border of an element to Hex BD6564 is called "border". The border property can be set on classes, ids or directly on the HTML element.

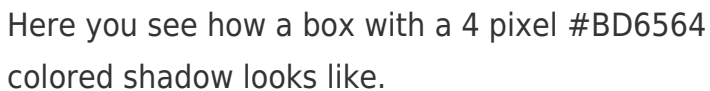
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BD6564 }
```

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

```
.border{ border-color:#BD6564 }
```

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



Here you see how a box with a 4 pixel #BD6564 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BD6564; -webkit-box-shadow:4px 4px  
4px 4px #BD6564; box-shadow:4px 4px 4px  
4px #BD6564 }
```

Background

The CSS property to change the background color of an element to Hex BD6564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BD6564 }
```

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

```
.background{ background-color:#BD6564 }
```

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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