

Converting Colors

Hex(B15D62)

Have a look what the booklet for
Hex(B15D62) contains.

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Color

Hex(**B15D62**)

Conversions

Conversions Part 1

Format	Color
Hex	B15D62
RGB	177, 93, 98
RGB Percent	69%, 36%, 38%
CMY	0.3059, 0.6353, 0.6157
CMYK	0.00, 0.47, 0.45, 0.31
HSL	356°, 35%, 53%
HSV	356°, 47%, 69%
XYZ	24.2504, 18.0577, 13.7626
YIQ	118.6860, 48.4590, 19.3630

Conversions

Conversions Part 2

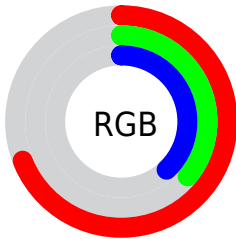
Format	Color
RYB	177, 93, 98
Decimal	11623778
CIELab	49.57, 34.51, 12.67
CIELCh	50, 36.766, 20.163
Yxy	18.0577, 0.4325, 0.3221
Android (android.graphics.Color)	4289813858 (0xFFB15D62)
YUV	118.6860, -10.1982, 51.1414
Hunter-Lab	42.4943, 27.5004, 10.5438

Details

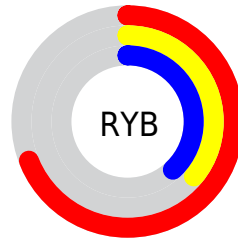
The Hex color **B15D62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DB1AC**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EB9195**, and **792B34** is the 20% darker color. If you saturate the color by 10%, you get **B14B51**, and if you desaturate by 10%, it is **B16F73**.

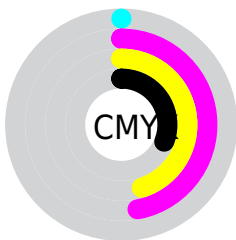
Distribution



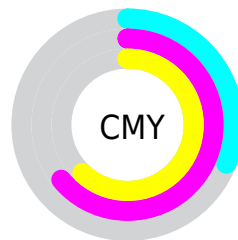
- Red (69%)
- Green (36%)
- Blue (38%)



- Red (69%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (47%)
- Yellow (45%)
- Black (31%)




- Cyan (31%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B15D62 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 B15D62 by changing the saturation by 10% instead.

 B15D62

 B15D62

FFFFFF

 95444A

 EB9195

 792B34

 FFACAF

 5E121F

 FFC8CB


 430006

 FFE4E7

 2D0001

 000000

 B15D62

 B15D62

 B14B51

 B16F73

 B13A41

 B18083

 B12830

 B19294

 B1161F

 B1A4A5

 B1040F

 B1B5B5

 B1000B

 B1C7C6

 B1D9D7

 B1EBE7

 B1FCF8

Harmonies

Analogous

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



AB5D81



B15D62



A76547

Triad

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



B15D62



50824D



237CB3

Complementary

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



B15D62



5DB1AC

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.



0083A5



B15D62



17856A

Square

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



B15D62



747B39



00868A



6872B0

Rectangle

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



B15D62



9A6D3B



00868A



007FB0

Sweetspot

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



B15D62



E6C5C7



AB5DB1



735F60



F2F2F2



737373

Same Dimension

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



B15D62



E6636A



B1815D



595051



990009



1A0002

Inverse Universe

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



B15D62



E6636A



5D8DB1



595051



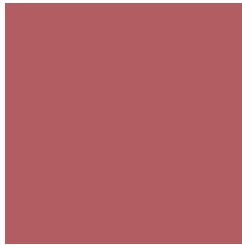
990009



1A0002

Previews

White Background



This preview shows how the Hex color B15D62 looks on a white background.

Color Contrast Check

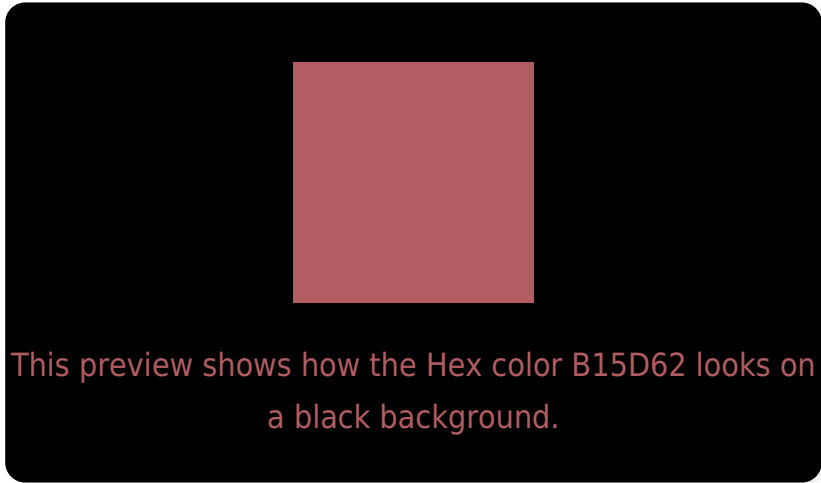
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 B15D62 Background



This preview shows how black text looks on a background with the Hex color B15D62.

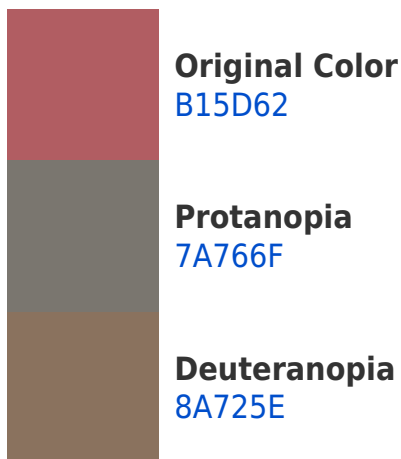



This preview shows how white text looks on a background with the Hex color B15D62.

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](#).

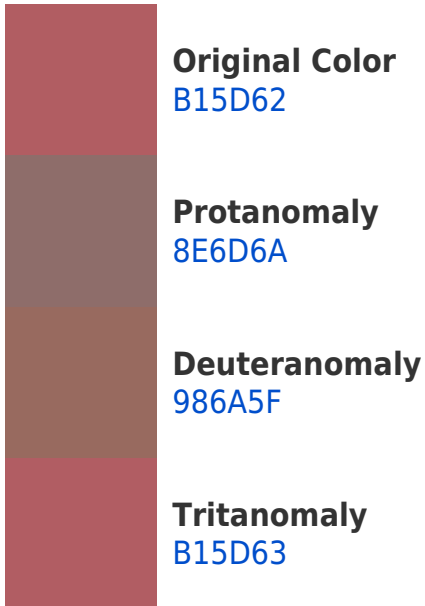
Dichromacy



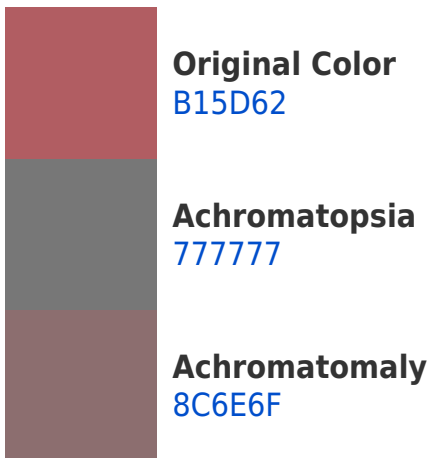


Tritanopia
B15D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B15D62 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 #B15D62 looks like.

```
.text, #text, p{  
    color:#B15D62  
}
```

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 #B15D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B15D62
}
```

Border

The CSS property to change the border of an element to Hex B15D62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

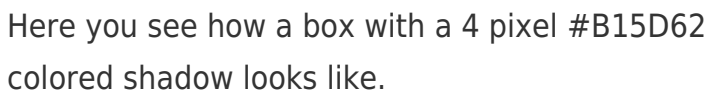
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B15D62 }
```

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

```
.border{ border-color:#B15D62 }
```

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



Here you see how a box with a 4 pixel #B15D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B15D62; -webkit-box-shadow:4px 4px  
4px 4px #B15D62; box-shadow:4px 4px 4px  
4px #B15D62 }
```

Background

The CSS property to change the background color of an element to Hex B15D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B15D62 }
```

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

```
.background{ background-color:#B15D62 }
```

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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