

Converting Colors

Hex(B65D62)

Have a look what the booklet for
Hex(B65D62) contains.

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Color

Hex(**B65D62**)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--|
| Hex | B65D62 |
| RGB | 182, 93, 98 |
| RGB Percent | 71%, 36%, 38% |
| CMY | 0.2863, 0.6353, 0.6157 |
| CMYK | 0.00, 0.49, 0.46, 0.29 |
| HSL | 357°, 38%, 54% |
| HSV | 357°, 49%, 71% |
| XYZ | 25.4104, 18.6556, 13.8169 |
| YIQ | 120.1810, 51.4390, 20.4230 |

Conversions

Conversions Part 2

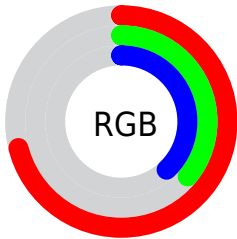
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 182, 93, 98 |
| Decimal | 11951458 |
| CIE _{Lab} | 50.28, 36.40, 13.78 |
| CIE _{LCh} | 50, 38.924, 20.727 |
| Yxy | 18.6556, 0.4390, 0.3223 |
| Android (android.graphics.Color) | 4290141538 (0xFFB65D62) |
| YUV | 120.1810, -10.9352, 54.2153 |
| Hunter-Lab | 43.1922, 29.4270, 11.2680 |

Details

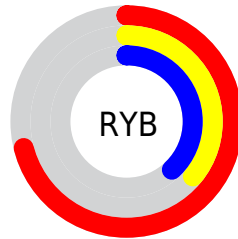
The Hex color **B65D62** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5DB6B1**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F19195**, and **7D2B34** is the 20% darker color. If you saturate the color by 10%, you get **B64B51**, and if you desaturate by 10%, it is **B66F73**.

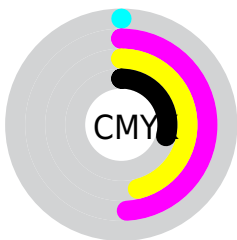
Distribution



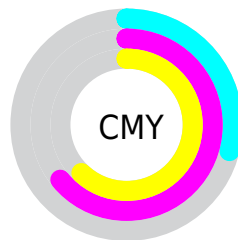
- Red (71%)
- Green (36%)
- Blue (38%)



- Red (71%)
- Yellow (36%)
- Blue (38%)



- Cyan (0%)
- Magenta (49%)
- Yellow (46%)
- Black (29%)



- Cyan (29%)
- Magenta (64%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65D62 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 B65D62 by changing the saturation by 10% instead.

 B65D62

 B65D62

FFFFFF

 99444A

 F19195

 7D2B34

 FFACAF

 62101F

 FFC8CB

 470006

 FFE5E7

 300001

 000000

 B65D62

 B65D62

 B64B51

 B66F73

 B63940

 B68184

 B6262E

 B69496

 B6141D

 B6A6A7

 B6020C

 B6B8B8

 B6000A

 B6CAC9

 B6DCDA

 B6EFEB

 B6FFFD

Harmonies

Analogous

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



B05D83



B65D62



AB6645

Triad

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



B65D62



4E844C



187EB9

Complementary

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



B65D62



5DB6B1

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.



0085AA



B65D62



01886C

Square

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



B65D62



757D37



00888E



6A73B6

Rectangle

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



B65D62



9D6E39



00888E



0081B6

Sweetspot

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



B65D62



EDCACC



B05DB6



786263



F7F7F7



787878

Same Dimension

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



B65D62



ED6169



B6845D



5C5353



9C0009



1C0002

Inverse Universe

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



B65D62



ED6169



5D8FB6



5C5353



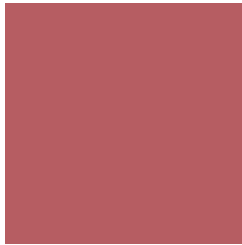
9C0009



1C0002

Previews

White Background



This preview shows how the Hex color B65D62 looks on a white background.

Color Contrast Check

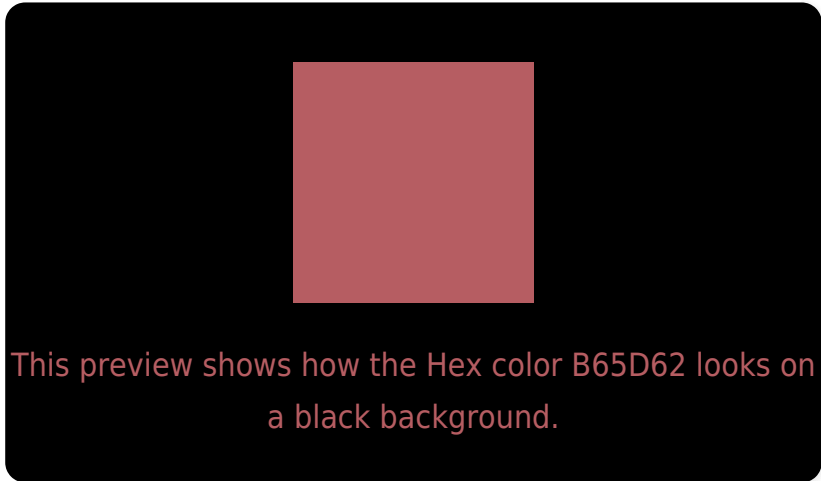
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65D62 Background



This preview shows how black text looks on a background with the Hex color B65D62.

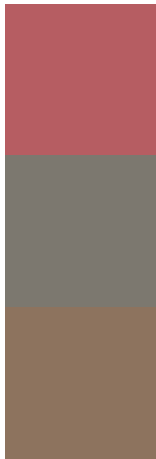


This preview shows how white text looks on a background with the Hex color B65D62.

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
B65D62

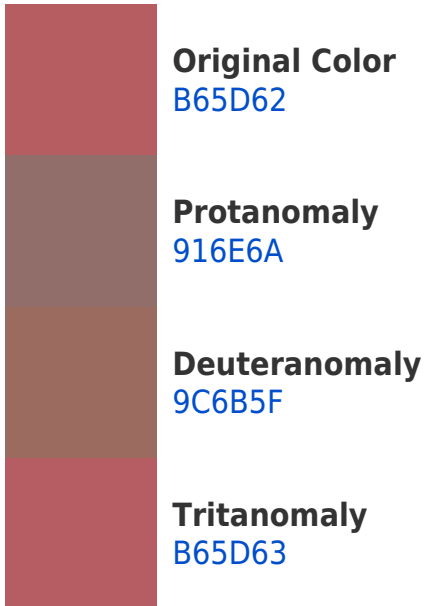
Protanopia
7C786F

Deuteranopia
8D735E



Tritanopia
B65D63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B65D62 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 #B65D62 looks like.

```
.text, #text, p{  
    color:#B65D62  
}
```

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 #B65D62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65D62
}
```

Border

The CSS property to change the border of an element to Hex B65D62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

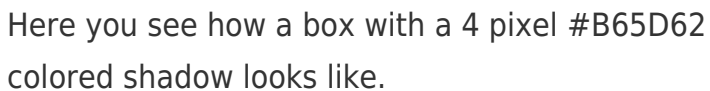
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65D62 }
```

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

```
.border{ border-color:#B65D62 }
```

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



Here you see how a box with a 4 pixel #B65D62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65D62; -webkit-box-shadow:4px 4px  
4px 4px #B65D62; box-shadow:4px 4px 4px  
4px #B65D62 }
```

Background

The CSS property to change the background color of an element to Hex B65D62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65D62 }
```

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

```
.background{ background-color:#B65D62 }
```

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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