

Converting Colors

Hex(B55E65)

Have a look what the booklet for
Hex(B55E65) contains.

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Color

Hex(B55E65)

Conversions

Conversions Part 1

Format	Color
Hex	B55E65
RGB	181, 94, 101
RGB Percent	71%, 37%, 40%
CMY	0.2902, 0.6314, 0.6039
CMYK	0.00, 0.48, 0.44, 0.29
HSL	355°, 37%, 54%
HSV	355°, 48%, 71%
XYZ	25.4077, 18.7687, 14.5955
YIQ	120.8110, 49.6050, 20.6210

Conversions

Conversions Part 2

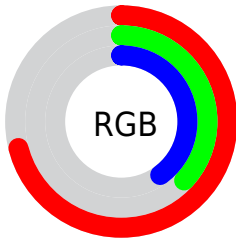
Format	Color
R_{YB}	181, 94, 101
Decimal	11886181
CIE _{Lab}	50.42, 35.82, 12.15
CIE _{LCh}	50, 37.823, 18.742
Yxy	18.7687, 0.4323, 0.3193
Android (android.graphics.Color)	4290076261 (0xFFB55E65)
YUV	120.8110, -9.7668, 52.7858
Hunter-Lab	43.3229, 28.8703, 10.3512

Details

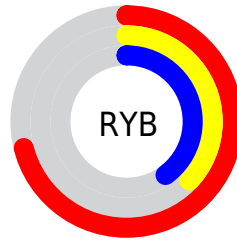
The Hex color **B55E65** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EB5AE**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **F09298**, and **7D2C36** is the 20% darker color. If you saturate the color by 10%, you get **B54C54**, and if you desaturate by 10%, it is **B57076**.

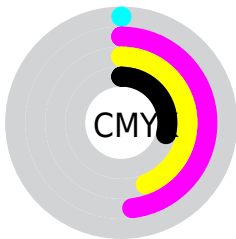
Distribution



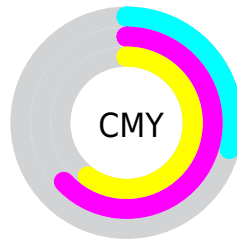
- Red (71%)
- Green (37%)
- Blue (40%)



- Red (71%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (48%)
- Yellow (44%)
- Black (29%)



- Cyan (29%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B55E65 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 B55E65 by changing the saturation by 10% instead.

 B55E65

 B55E65

FFFFFF

 99454D

 F09298

 7D2C36

 FFADB3

 611221

 FFC9CE

 47000B

 FFE6EA

 300001

 000000

 B55E65

 B55E65

 B54C54

 B57076

 B53A44

 B58286

 B52833

 B59497

 B51622

 B5A6A8

 B50312

 B5B9B8

 B5000F

 B5CBC9

 B5DDDA

 B5EFEA

 B5FFFB

Harmonies

Analogous

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



AE5E86



B55E65



AC6649

Triad

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



B55E65



52844C



197FB7

Complementary

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



B55E65



5EB5AE

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.



0086A8



B55E65



18886A

Square

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



B55E65



777C39



00888C



6774B5

Rectangle

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



B55E65



9E6E3C



00888C



0082B3

Sweetspot

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



B55E65



EBCACC



AE5EB5



756163



F5F5F5



757575

Same Dimension

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



B55E65



EB636D



B5825E



595051



99000C



1A0002

Inverse Universe

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



B55E65



EB636D



5E91B5



595051



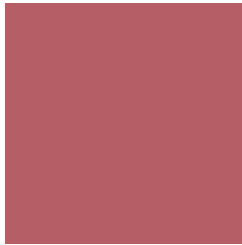
99000C



1A0002

Previews

White Background



This preview shows how the Hex color B55E65 looks on a white background.

Color Contrast Check

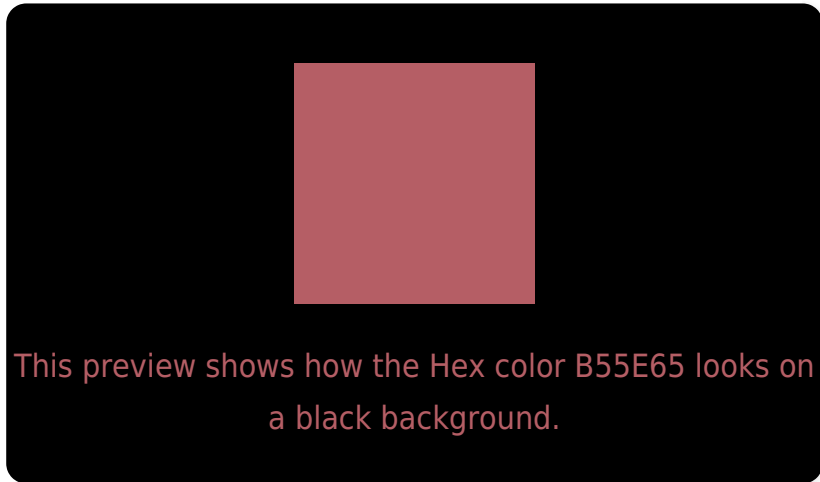
Large Text (above 18pt) WCAG AA ✓ Pass

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 B55E65 Background



This preview shows how black text looks on a background with the Hex color B55E65.

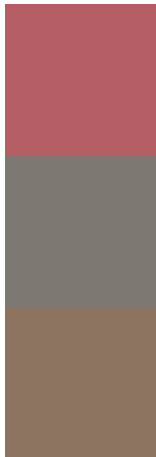


This preview shows how white text looks on a background with the Hex color B55E65.

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
B55E65

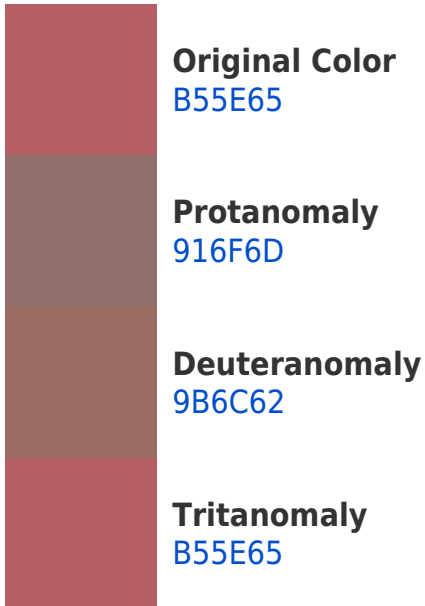
Protanopia
7C7872

Deuteranopia
8C7461



Tritanopia
B55E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B55E65 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 #B55E65 looks like.

```
.text, #text, p{  
    color:#B55E65  
}
```

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 #B55E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B55E65
}
```

Border

The CSS property to change the border of an element to Hex B55E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

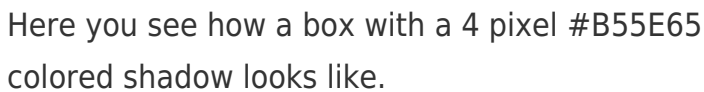
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B55E65 }
```

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

```
.border{ border-color:#B55E65 }
```

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



Here you see how a box with a 4 pixel #B55E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B55E65; -webkit-box-shadow:4px 4px  
4px 4px #B55E65; box-shadow:4px 4px 4px  
4px #B55E65 }
```

Background

The CSS property to change the background color of an element to Hex B55E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B55E65 }
```

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

```
.background{ background-color:#B55E65 }
```

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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