

Converting Colors

Hex(B05E65)

Have a look what the booklet for
Hex(B05E65) contains.

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Color

Hex(B05E65)

Conversions

Conversions Part 1

Format	Color
Hex	B05E65
RGB	176, 94, 101
RGB Percent	69%, 37%, 40%
CMY	0.3098, 0.6314, 0.6039
CMYK	0.00, 0.47, 0.43, 0.31
HSL	355°, 34%, 53%
HSV	355°, 47%, 69%
XYZ	24.2562, 18.1751, 14.5416
YIQ	119.3160, 46.6250, 19.5610

Conversions

Conversions Part 2

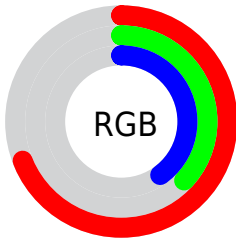
Format	Color
R_{YB}	176, 94, 101
Decimal	11558501
CIE _{Lab}	49.71, 33.93, 11.06
CIE _{LCh}	50, 35.683, 18.054
Yxy	18.1751, 0.4257, 0.3190
Android (android.graphics.Color)	4289748581 (0xFFB05E65)
YUV	119.3160, -9.0298, 49.7119
Hunter-Lab	42.6323, 26.9534, 9.6191

Details

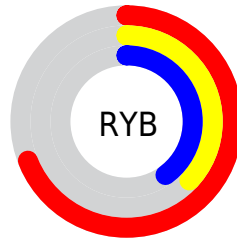
The Hex color **B05E65** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EB0A9**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **EA9298**, and **782D36** is the 20% darker color. If you saturate the color by 10%, you get **B04C55**, and if you desaturate by 10%, it is **B07075**.

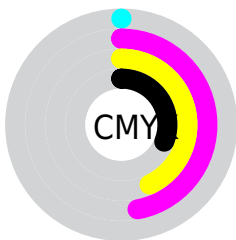
Distribution



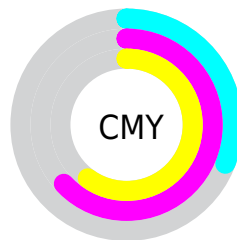
- Red (69%)
- Green (37%)
- Blue (40%)



- Red (69%)
- Yellow (37%)
- Blue (40%)



- Cyan (0%)
- Magenta (47%)
- Yellow (43%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05E65 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 B05E65 by changing the saturation by 10% instead.

 B05E65

 B05E65

FFFFFF

 94454D

 EA9298

 782D36

 FFADB3

 5D1321

 FFC9CE

 43000B

 FFE5EA

 2D0001

 000000

 B05E65

 B05E65

 B04C55

 B07075

 B03B45

 B08185

 B02935

 B09395

 B01825

 B0A4A5

 B00615

 B0B6B5

 B0000F

 B0C8C6

 B0D9D6

 B0EBE6

 B0FCF6

Harmonies

Analogous

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



A95F84



B05E65



A8654A

Triad

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



B05E65



54814C



237DB1

Complementary

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



B05E65



5EB0A9

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.



0083A2



B05E65



248569

Square

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



B05E65



777A3B



008688



6673B0

Rectangle

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



B05E65



9B6D3E



008688



007FAE

Sweetspot

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



B05E65



E6C5C8



A85EB0



735F61



F2F2F2



737373

Same Dimension

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



B05E65



E66570



B07F5E



595051



99000D



1A0002

Inverse Universe

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



B05E65



E66570



5E8FB0



595051



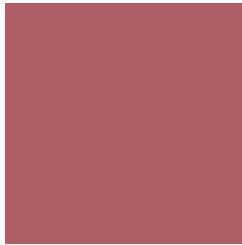
99000D



1A0002

Previews

White Background



This preview shows how the Hex color B05E65 looks on a white background.

Color Contrast Check

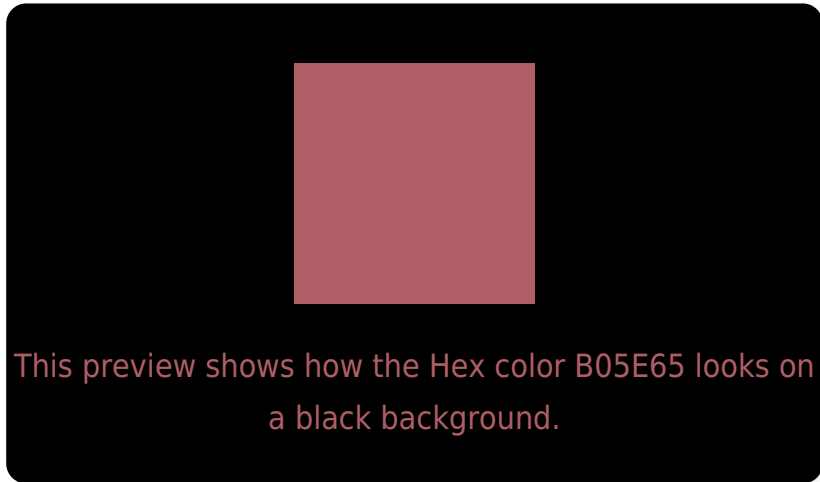
Large Text (above 18pt) WCAG AA ✓ Pass

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 B05E65 Background



This preview shows how black text looks on a background with the Hex color B05E65.

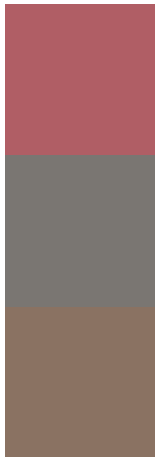


This preview shows how white text looks on a background with the Hex color B05E65.

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
B05E65

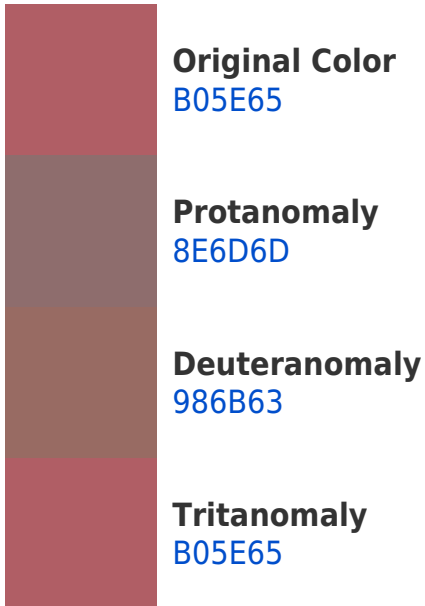
Protanopia
7A7672

Deuteranopia
8A7262



Tritanopia
B05E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B05E65 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 #B05E65 looks like.

```
.text, #text, p{  
    color:#B05E65  
}
```

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 #B05E65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05E65
}
```

Border

The CSS property to change the border of an element to Hex B05E65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

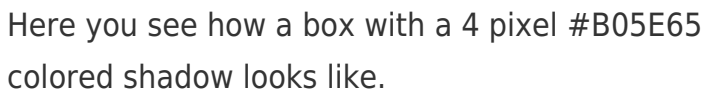
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B05E65 }
```

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

```
.border{ border-color:#B05E65 }
```

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



Here you see how a box with a 4 pixel #B05E65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05E65; -webkit-box-shadow:4px 4px  
4px 4px #B05E65; box-shadow:4px 4px 4px  
4px #B05E65 }
```

Background

The CSS property to change the background color of an element to Hex B05E65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05E65 }
```

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

```
.background{ background-color:#B05E65 }
```

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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