

Converting Colors

Hex(B05E5B)

Have a look what the booklet for
Hex(B05E5B) contains.

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Color

Hex(B05E5B)

Conversions

Conversions Part 1

Format	Color
Hex	B05E5B
RGB	176, 94, 91
RGB Percent	69%, 37%, 36%
CMY	0.3098, 0.6314, 0.6431
CMYK	0.00, 0.47, 0.48, 0.31
HSL	2°, 35%, 52%
HSV	2°, 48%, 69%
XYZ	23.7955, 17.9908, 12.1159
YIQ	118.1760, 49.8350, 16.4510

Conversions

Conversions Part 2

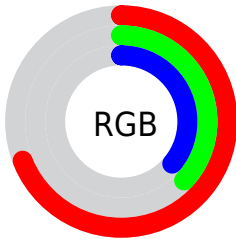
Format	Color
R_{YB}	176, 94, 91
Decimal	11558491
CIE _{Lab}	49.49, 32.87, 16.71
CIE _{LCh}	49, 36.870, 26.947
Yxy	17.9908, 0.4415, 0.3338
Android (android.graphics.Color)	4289748571 (0xFFB05E5B)
YUV	118.1760, -13.3978, 50.7116
Hunter-Lab	42.4156, 25.9127, 12.7548

Details

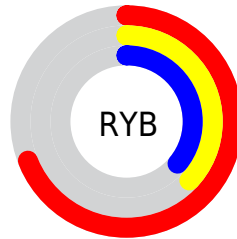
The Hex color **B05E5B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5BADB0**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **EA928D**, and **782D2D** is the 20% darker color. If you saturate the color by 10%, you get **B04D49**, and if you desaturate by 10%, it is **B06F6D**.

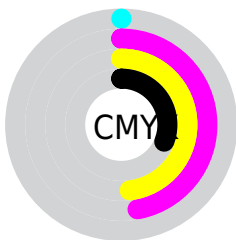
Distribution



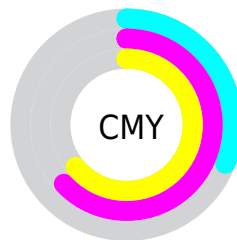
- Red (69%)
- Green (37%)
- Blue (36%)



- Red (69%)
- Yellow (37%)
- Blue (36%)



- Cyan (0%)
- Magenta (47%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color B05E5B 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 B05E5B by changing the saturation by 10% instead.

 B05E5B

 B05E5B

FFFFFF

 944544

 EA928D

 782D2D

 FFADA8

 5C1419

 FFC9C3

 430000

 FFE5DF

 2B0001

 FFFFFB

 000000

 B05E5B

 B05E5B

 B04D49

 B06F6D

 B03C38

 B0807E

 B02B26

 B09190

 B01A15

 B0A2A1

 B00903

 B0B3B3

 B00600

 B0C4C5

 B0D5D6

 B0E6E8

 B0F7F9

Harmonies

Analogous

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



AE5C7A



B05E5B



A36742

Triad

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



B05E5B



468252



377AB4

Complementary

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



B05E5B



5BADB0

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.



0082A9



B05E5B



008571

Square

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



B05E5B



6C7C3C



008591



736FAD

Rectangle

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



B05E5B



946F38



008591



137DB2

Sweetspot

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



B05E5B



E6C7C5



B05BAD



73605F



F2F2F2



737373

Same Dimension

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



B05E5B



E66560



B0885B



595150



990500



1A0100

Inverse Universe

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



5BADB0



60E1E6



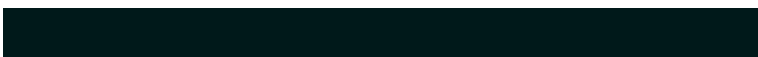
5B83B0



505959



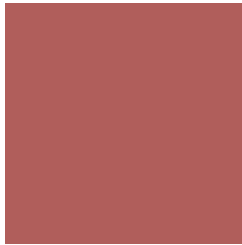
009499



00191A

Previews

White Background



This preview shows how the Hex color B05E5B looks on a white background.

Color Contrast Check

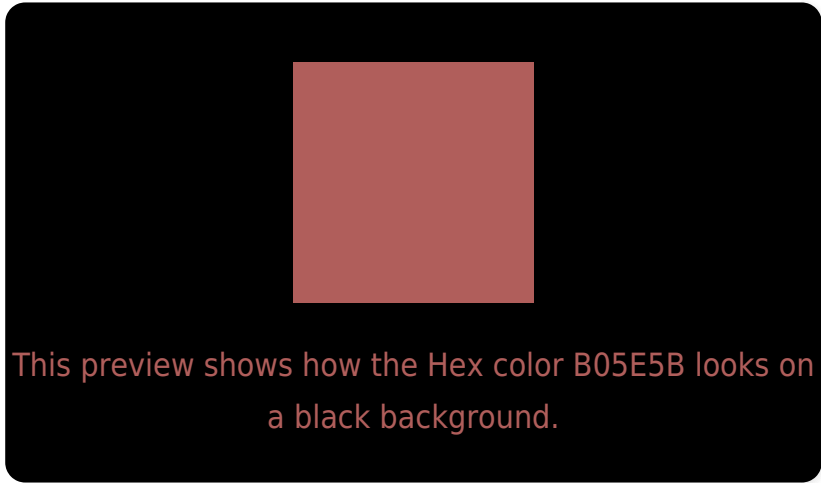
Large Text (above 18pt) WCAG AA ✓ Pass

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

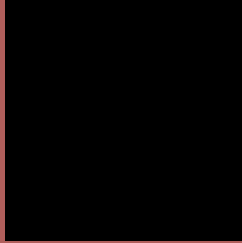
Any Text WCAG AA ✓ Pass

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 B05E5B Background



This preview shows how black text looks on a background with the Hex color B05E5B.

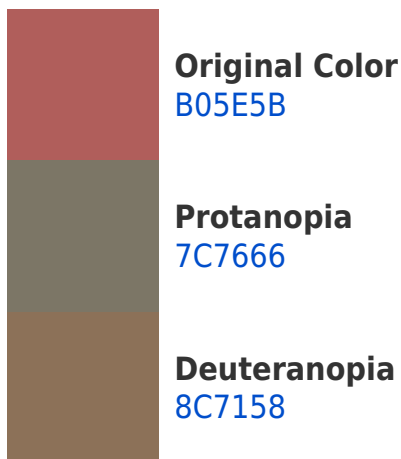



This preview shows how white text looks on a background with the Hex color B05E5B.

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



Original Color
B05E5B

Protanomaly
8F6D62

Deuteranomaly
996A59

Tritanomaly
B15D60

Monochromacy



Original Color
B05E5B

Achromatopsia
767676

Achromatomaly
8B6D6C

CSS Examples

Text

The CSS property to change the color of the text to Hex B05E5B 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 #B05E5B looks like.

```
.text, #text, p{  
    color:#B05E5B  
}
```

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 #B05E5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05E5B  
}
```

Border

The CSS property to change the border of an element to Hex B05E5B is called "border". The border property can be set on classes, ids or directly on the HTML element.

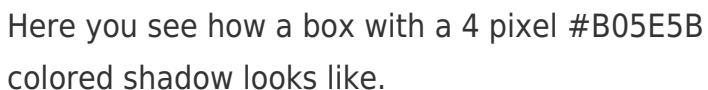
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#B05E5B }
```

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

```
.border{ border-color:#B05E5B }
```

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



Here you see how a box with a 4 pixel #B05E5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05E5B; -webkit-box-shadow:4px 4px  
4px 4px #B05E5B; box-shadow:4px 4px 4px  
4px #B05E5B }
```

Background

The CSS property to change the background color of an element to Hex B05E5B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05E5B }
```

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

```
.background{ background-color:#B05E5B }
```

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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