

# Converting Colors

Hex(B05E6B)

Have a look what the booklet for  
Hex(B05E6B) contains.

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# Color

**Hex(B05E6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	<a href="#">B05E6B</a>
RGB	<a href="#">176, 94, 107</a>
RGB Percent	<a href="#">69%, 37%, 42%</a>
CMY	<a href="#">0.3098, 0.6314, 0.5804</a>
CMYK	<a href="#">0.00, 0.47, 0.39, 0.31</a>
HSL	<a href="#">350°, 34%, 53%</a>
HSV	<a href="#">350°, 47%, 69%</a>
XYZ	<a href="#">24.5610, 18.2971, 16.1471</a>
YIQ	<a href="#">120.0000, 44.6990, 21.4270</a>

# Conversions

## Conversions Part 2

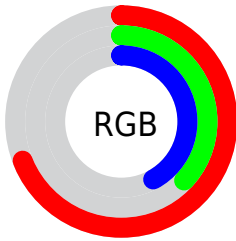
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	176, 94, 107
Decimal	11558507
CIE <sub>Lab</sub>	49.85, 34.62, 7.68
CIE <sub>LCh</sub>	50, 35.459, 12.508
Yxy	18.2971, 0.4163, 0.3101
Android (android.graphics.Color)	4289748587 (0xFFB05E6B)
YUV	120.0000, -6.4090, 49.1120
Hunter-Lab	42.7751, 27.6367, 7.5612

# Details

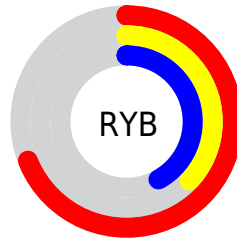
The Hex color **B05E6B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5EB0A3**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **EA929E**, and **782C3C** is the 20% darker color. If you saturate the color by 10%, you get **B04C5C**, and if you desaturate by 10%, it is **B0707A**.

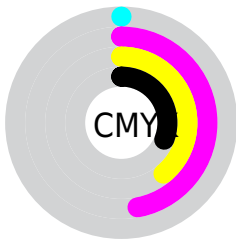
# Distribution



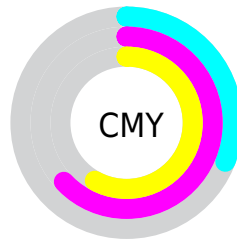
- Red (69%)
- Green (37%)
- Blue (42%)



- Red (69%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (39%)
- Black (31%)



- Cyan (31%)
- Magenta (63%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B05E6B 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 B05E6B by changing the saturation by 10% instead.



 B05E6B

 B05E6B

FFFFFF

 944553

 EA929E

 782C3C

 FFADB9

 5D1326

 FFC9D5

 430012

 FFE5F1

 2E0002

 000000

 B05E6B

 B05E6B

 B04C5C

 B0707A

 B03B4D

 B08189

 B0293F

 B09397

 B01830

 B0A4A6

 B00621

 B0B6B5

 B0001C

 B0C8C4

 B0D9D3

 B0EBE1

 B0FCF0

# Harmonies

## Analogous

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



A56089



B05E6B



AA644F

# Triad

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



B05E6B



5C8049



0D7FB0

# Complementary

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



B05E6B



5EB0A3

# 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.



00849E



B05E6B



308563

# Square

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



B05E6B



7D793A



008683



5D75B1

# Rectangle

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



B05E6B



9F6B42



008683



0081AB



# Sweetspot

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



B05E6B



E6C5CA



A25EB0



735F62



F2F2F2



737373



# Same Dimension

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



B05E6B



E66579



B0795E



595052



990018



1A0004



# Inverse Universe

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



B05E6B



E66579



5E95B0



595052



990018

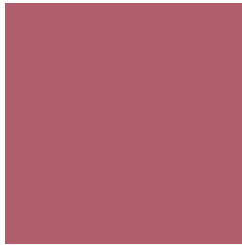


1A0004



# Previews

## White Background



This preview shows how the Hex color B05E6B looks on a white background.

## Color Contrast Check

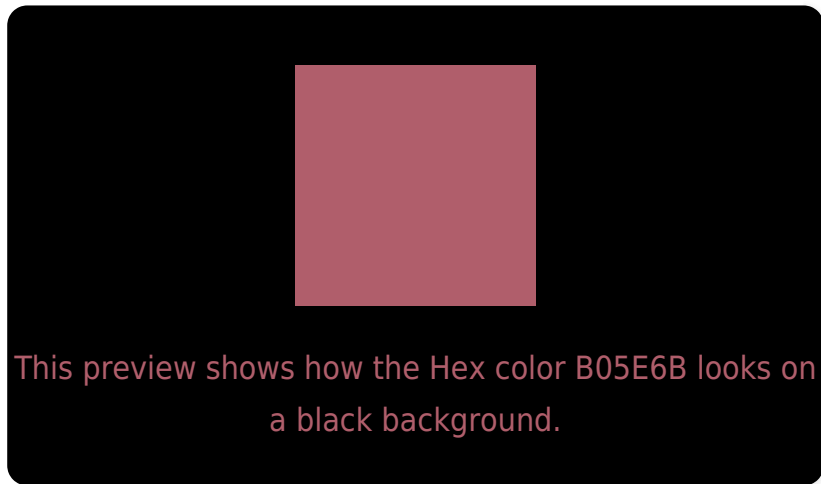
Large Text (above 18pt) WCAG AA ✓ Pass

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

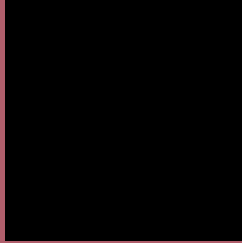
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B05E6B Background



This preview shows how black text looks on a background with the Hex color B05E6B.



This preview shows how white text looks on a background with the Hex color B05E6B.

# 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**  
B05E6B

**Protanopia**  
797678

**Deuteranopia**  
887367



**Tritanopia**  
B05F66

# Trichromacy



**Original Color**  
B05E6B

**Protanomaly**  
8D6D73

**Deuteranomaly**  
976B68

**Tritanomaly**  
B05F68

# Monochromacy



**Original Color**  
B05E6B

**Achromatopsia**  
787878

**Achromatomaly**  
8C6F73

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B05E6B 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 #B05E6B looks like.

```
.text, #text, p{  
    color:#B05E6B  
}
```

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 #B05E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B05E6B
}
```

## Border

The CSS property to change the border of an element to Hex B05E6B 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
#B05E6B }
```

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

```
.border{ border-color:#B05E6B }
```

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

Here you see how a box with a 4 pixel #B05E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B05E6B; -webkit-box-shadow:4px 4px  
4px 4px #B05E6B; box-shadow:4px 4px 4px  
4px #B05E6B }
```

# Background

The CSS property to change the background color of an element to Hex B05E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B05E6B }
```

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

```
.background{ background-color:#B05E6B }
```

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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