

# Converting Colors

Hex(BE5266)

Have a look what the booklet for  
Hex(BE5266) contains.

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# Color

**Hex(BE5266)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE5266
RGB	190, 82, 102
RGB Percent	75%, 32%, 40%
CMY	0.2549, 0.6784, 0.6000
CMYK	0.00, 0.57, 0.46, 0.25
HSL	349°, 45%, 53%
HSV	349°, 57%, 75%
XYZ	26.6508, 17.9410, 14.6287
YIQ	116.5720, 57.9480, 29.1160

# Conversions

## Conversions Part 2

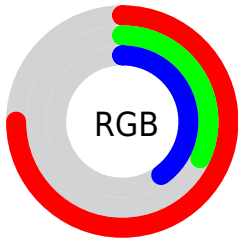
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	190, 82, 102
Decimal	12472934
CIE <sub>Lab</sub>	49.42, 45.26, 10.37
CIE <sub>LCh</sub>	49, 46.430, 12.901
Yxy	17.9410, 0.4500, 0.3030
Android (android.graphics.Color)	4290663014 (0xFFBE5266)
YUV	116.5720, -7.1840, 64.3964
Hunter-Lab	42.3569, 38.1869, 9.1730

# Details

The Hex color **BE5266** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **52BEAA**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FA8799**, and **841B37** is the 20% darker color. If you saturate the color by 10%, you get **BE3F57**, and if you desaturate by 10%, it is **BE6575**.

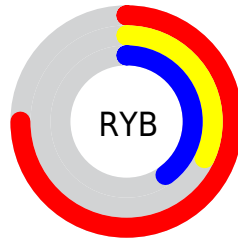
# Distribution



Red (75%)

Green (32%)

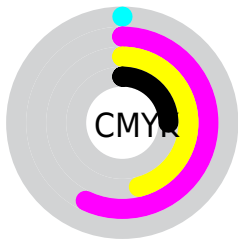
Blue (40%)



Red (75%)

Yellow (32%)

Blue (40%)

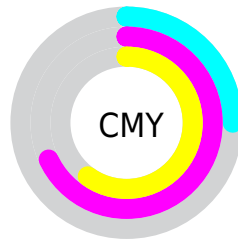


Cyan (0%)

Magenta (57%)

Yellow (46%)

Black (25%)



Cyan (25%)

Magenta (68%)

Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BE5266 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 BE5266 by changing the saturation by 10% instead.



 BE5266

 BE5266

FFFFFF

 A1384E

 FA8799

 841B37

 FFA2B4

 680022

 FFBECE

 4D000C

 FFD8EB

 340002

 FFF8FF

 000000

 BE5266

 BE5266

 BE3F57

 BE6575

 BE2C47

 BE7885

 BE1938

 BE8B94

 BE0628

 BE9EA4

 BE0023

 BEB1B3

 BEC4C3

 BED7D2

 BEEAE2

 BEFDF1

# Harmonies

## Analogous

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



B2558E



BE5266



B65C42

# Triad

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



BE5266



4F8239



0080C1

# Complementary

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



BE5266



52BEAA

# 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.



0087AA



BE5266



00875D

# Square

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



BE5266



7B7922



008986



4C74C2

# Rectangle

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



BE5266



A7662E



008986



0083BB



# Sweetspot

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



BE5266



F7CDD5



A852BE



7D6469



FCFCFC



7D7D7D



# Same Dimension

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



BE5266



F74F6E



BE7252



5E5557



9E001D



1F0006



# Inverse Universe

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



BE5266



F74F6E



529EBE



5E5557



9E001D

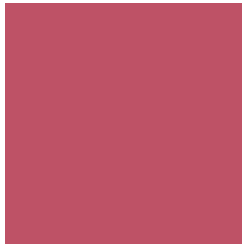


1F0006



# Previews

## White Background



This preview shows how the Hex color BE5266 looks on a white background.

## Color Contrast Check

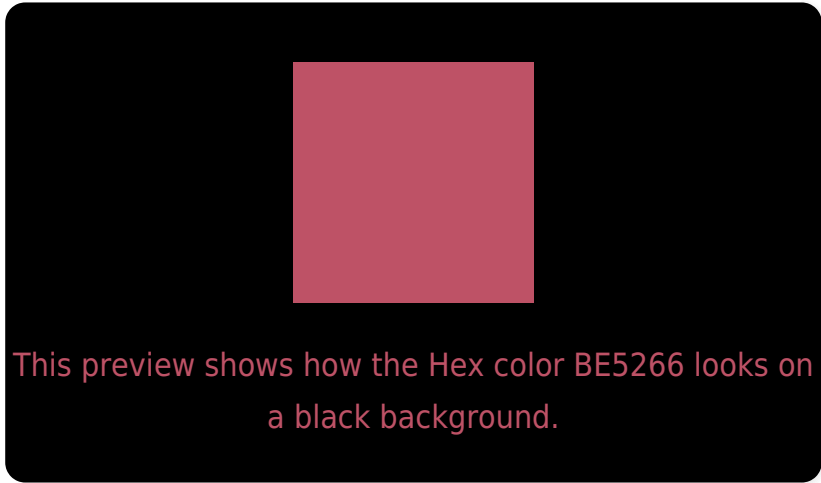
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5266 Background



This preview shows how black text looks on a background with the Hex color BE5266.



This preview shows how white text looks on a background with the Hex color BE5266.

# 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**  
BE5266

**Protanopia**  
777579

**Deuteranopia**  
897161



# Trichromacy



**Original Color**  
BE5266

**Protanomaly**  
916872

**Deuteranomaly**  
9C6663

**Tritanomaly**  
BD535E

# Monochromacy



**Original Color**  
BE5266

**Achromatopsia**  
757575

**Achromatomaly**  
906870

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BE5266 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 #BE5266 looks like.

```
.text, #text, p{  
    color:#BE5266  
}
```

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 #BE5266 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5266
}
```

## Border

The CSS property to change the border of an element to Hex BE5266 is called "border". The border property can be set on classes, ids or directly on the HTML element.

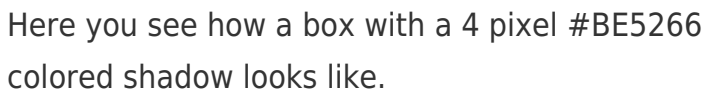
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5266 }
```

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

```
.border{ border-color:#BE5266 }
```

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



Here you see how a box with a 4 pixel #BE5266 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5266; -webkit-box-shadow:4px 4px  
4px 4px #BE5266; box-shadow:4px 4px 4px  
4px #BE5266 }
```

# Background

The CSS property to change the background color of an element to Hex BE5266 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5266 }
```

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

```
.background{ background-color:#BE5266 }
```

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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