

Converting Colors

Hex(BE5062)

Have a look what the booklet for
Hex(BE5062) contains.

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Color

Hex(BE5062)

Conversions

Conversions Part 1

Format	Color
Hex	BE5062
RGB	190, 80, 98
RGB Percent	75%, 31%, 38%
CMY	0.2549, 0.6863, 0.6157
CMYK	0.00, 0.58, 0.48, 0.25
HSL	350°, 46%, 53%
HSV	350°, 58%, 75%
XYZ	26.3085, 17.5663, 13.5593
YIQ	114.9420, 59.7820, 28.9180

Conversions

Conversions Part 2

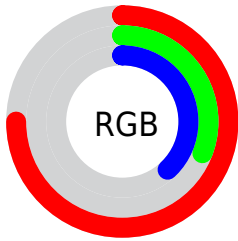
Format	Color
R_{YB}	190, 80, 98
Decimal	12472418
CIE _{Lab}	48.97, 45.83, 12.14
CIE _{LCh}	49, 47.408, 14.831
Yxy	17.5663, 0.4581, 0.3059
Android (android.graphics.Color)	4290662498 (0xFFBE5062)
YUV	114.9420, -8.3524, 65.8259
Hunter-Lab	41.9122, 38.6989, 10.1572

Details

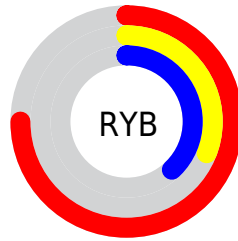
The Hex color **BE5062** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **50BEAC**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **FA8595**, and **841934** is the 20% darker color. If you saturate the color by 10%, you get **BE3D52**, and if you desaturate by 10%, it is **BE6372**.

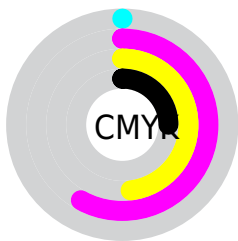
Distribution



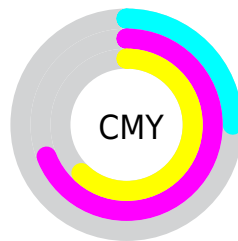
- Red (75%)
- Green (31%)
- Blue (38%)



- Red (75%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (25%)



- Cyan (25%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5062 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 BE5062 by changing the saturation by 10% instead.

 BE5062

 BE5062

FFFFFF

 A1354A

 FA8595

 841934

 FFA1AF

 68001F

 FFBCCA

 4C0006

 FFD9E7

 330002

 FFF6FF

 000000

 BE5062

 BE5062

 BE3D52

 BE6372

 BE2A42

 BE7682

 BE1732

 BE8992

 BE0422

 BE9CA2

 BE001F

 BEAFB1

 BEC2C1

 BED5D1

 BEE8E1

 BEFBF1

Harmonies

Analogous

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



B3538A



BE5062



B45B3D

Triad

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



BE5062



498238



007FC2

Complementary

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



BE5062



50BEAC

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.



0086AC



BE5062



00875E

Square

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



BE5062



77791F



008888



4F72C2

Rectangle

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



BE5062



A5662A



008888



0081BD

Sweetspot

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



BE5062



F7CDD4



AC50BE



7D6468



FCFCFC



7D7D7D

Same Dimension

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



BE5062



F74D69



BE7550



5E5556



9E001A



1F0005

Inverse Universe

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



BE5062



F74D69



5099BE



5E5556



9E001A



1F0005

Previews

White Background



This preview shows how the Hex color BE5062 looks on a white background.

Color Contrast Check

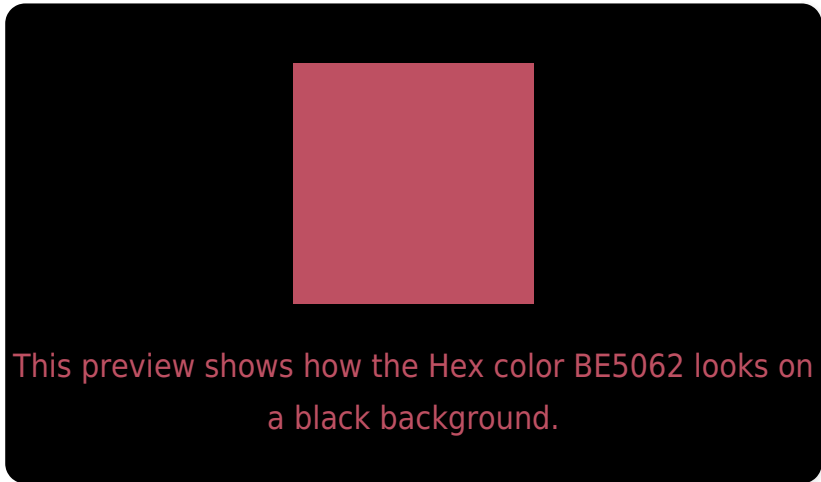
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE5062 Background



This preview shows how black text looks on a background with the Hex color BE5062.

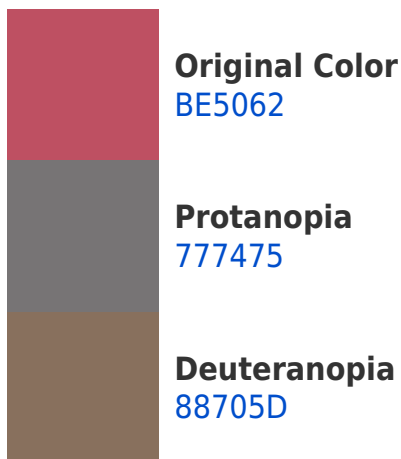


This preview shows how white text looks on a background with the Hex color BE5062.

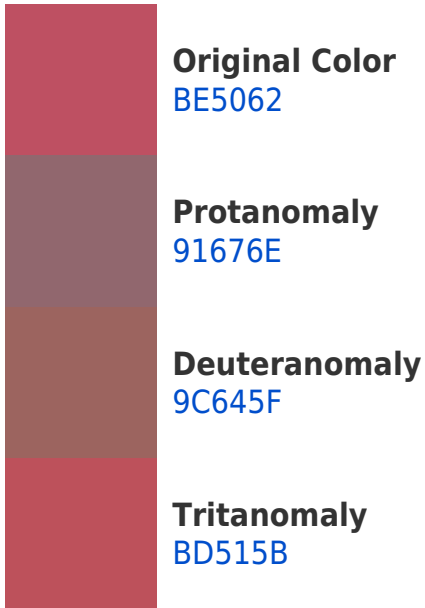
Color Blindness Simulation

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](#).

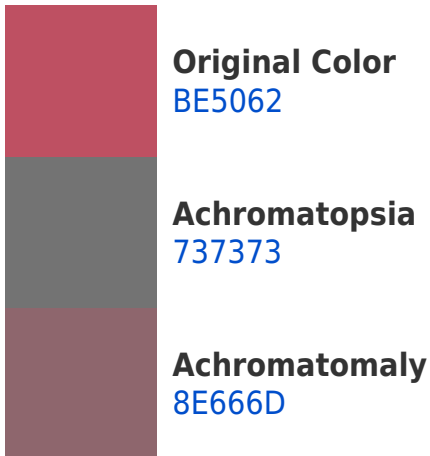
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5062 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 #BE5062 looks like.

```
.text, #text, p{  
    color:#BE5062  
}
```

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 #BE5062 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5062
}
```

Border

The CSS property to change the border of an element to Hex BE5062 is called "border". The border property can be set on classes, ids or directly on the HTML element.

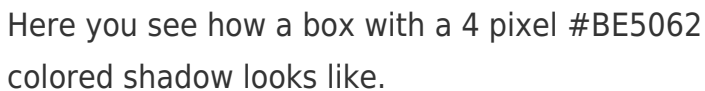
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE5062 }
```

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

```
.border{ border-color:#BE5062 }
```

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



Here you see how a box with a 4 pixel #BE5062 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5062; -webkit-box-shadow:4px 4px  
4px 4px #BE5062; box-shadow:4px 4px 4px  
4px #BE5062 }
```

Background

The CSS property to change the background color of an element to Hex BE5062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5062 }
```

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

```
.background{ background-color:#BE5062 }
```

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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