

Converting Colors

Hex(BE5F6B)

Have a look what the booklet for
Hex(BE5F6B) contains.

| | |
|--|----|
| Hex(BE5F6B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(BE5F6B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BE5F6B |
| RGB | 190, 95, 107 |
| RGB Percent | 75%, 37%, 42% |
| CMY | 0.2549, 0.6275, 0.5804 |
| CMYK | 0.00, 0.50, 0.44, 0.25 |
| HSL | 352°, 42%, 56% |
| HSV | 352°, 50%, 75% |
| XYZ | 27.9813, 20.1931, 16.3328 |
| YIQ | 124.7730, 52.7680, 23.8720 |

Conversions

Conversions Part 2

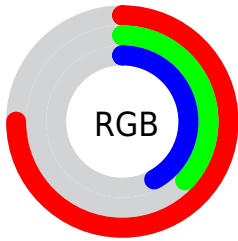
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 190, 95, 107 |
| Decimal | 12476267 |
| CIE _{Lab} | 52.05, 39.28, 11.07 |
| CIE _{LCh} | 52, 40.809, 15.739 |
| Yxy | 20.1931, 0.4338, 0.3130 |
| Android (android.graphics.Color) | 4290666347 (0xFFBE5F6B) |
| YUV | 124.7730, -8.7621, 57.2041 |
| Hunter-Lab | 44.9367, 32.5093, 9.9060 |

Details

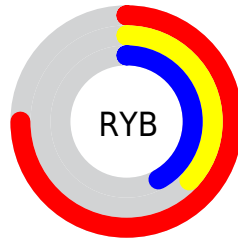
The Hex color **BE5F6B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5FBEB2**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F9949E**, and **852C3C** is the 20% darker color. If you saturate the color by 10%, you get **BE4C5A**, and if you desaturate by 10%, it is **BE727C**.

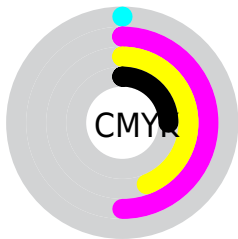
Distribution



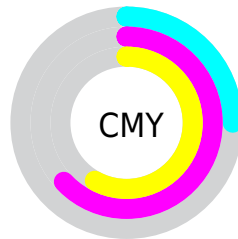
- Red (75%)
- Green (37%)
- Blue (42%)



- Red (75%)
- Yellow (37%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (44%)
- Black (25%)



- Cyan (25%)
- Magenta (63%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE5F6B 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 BE5F6B by changing the saturation by 10% instead.

 BE5F6B

 BE5F6B

FFFFFF

 A14553

 F9949E

 852C3C

 FFAFB9

 691026

 FFCBD5

 4E0012

 FFE8F1

 350001

 0D0000

 000000

 BE5F6B

 BE5F6B

 BE4C5A

 BE727C

 BE394A

 BE858C

 BE2639

 BE989D

 BE1329

 BEABAD

 BE0018

 BEBEBE

 BED1CF

 BEE4DF

 BEF7F0

 BEFFFF

Harmonies

Analogous

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



B4618E



BE5F6B



B5684C

Triad

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



BE5F6B



578849



0085BF

Complementary

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



BE5F6B



5FBEB2

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.



008BAD



BE5F6B



178D6A

Square

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



BE5F6B



7F8036



008E8E



6379BF

Rectangle

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



BE5F6B



A8703C



008E8E



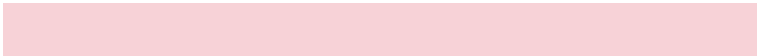
0087BB

Sweetspot

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



BE5F6B



F7D2D7



B15FBE



7D6669



FCFCFC



7D7D7D

Same Dimension

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



BE5F6B



F76376



BE825F



5E5556



9E0014



1F0004

Inverse Universe

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



BE5F6B



F76376



5F9BBE



5E5556



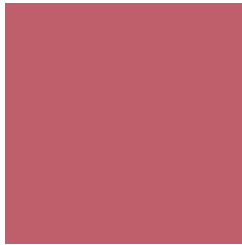
9E0014



1F0004

Previews

White Background



This preview shows how the Hex color BE5F6B looks on a white background.

Color Contrast Check

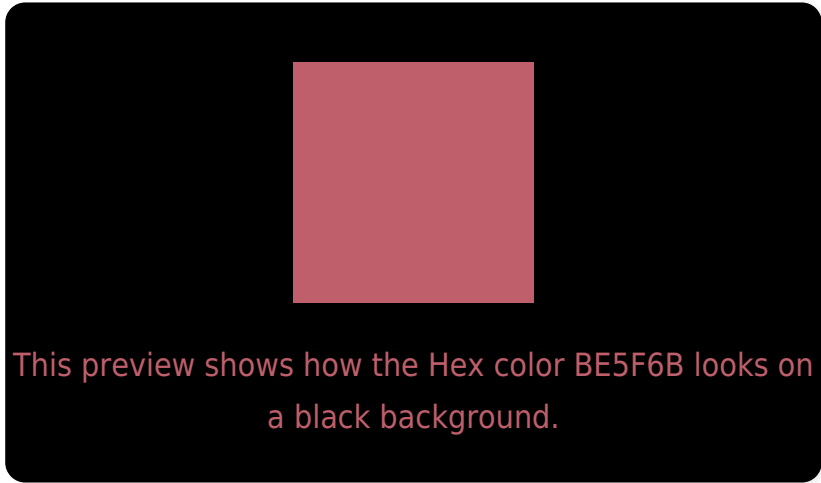
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 BE5F6B Background



This preview shows how black text looks on a background with the Hex color BE5F6B.

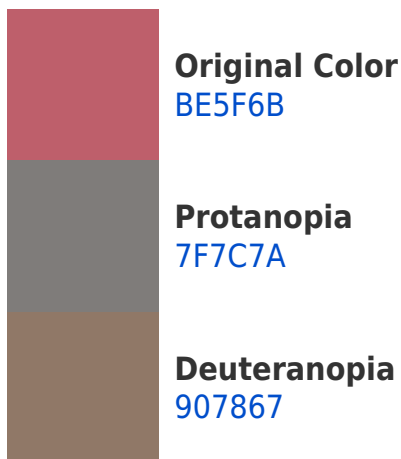


This preview shows how white text looks on a background with the Hex color BE5F6B.

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](#).

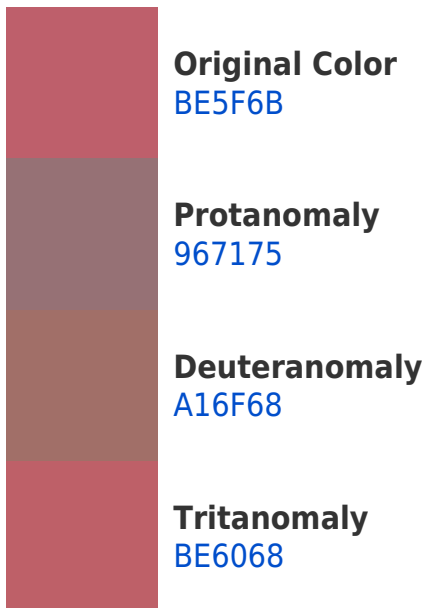
Dichromacy





Tritanopia
BE6067

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE5F6B 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 #BE5F6B looks like.

```
.text, #text, p{  
    color:#BE5F6B  
}
```

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 #BE5F6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE5F6B
}
```

Border

The CSS property to change the border of an element to Hex BE5F6B 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
#BE5F6B }
```

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

```
.border{ border-color:#BE5F6B }
```

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

Here you see how a box with a 4 pixel #BE5F6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE5F6B; -webkit-box-shadow:4px 4px  
4px 4px #BE5F6B; box-shadow:4px 4px 4px  
4px #BE5F6B }
```

Background

The CSS property to change the background color of an element to Hex BE5F6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE5F6B }
```

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

```
.background{ background-color:#BE5F6B }
```

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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