

Converting Colors

Hex(BE7583)

Have a look what the booklet for
Hex(BE7583) contains.

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Color

Hex(BE7583)

Conversions

Conversions Part 1

Format	Color
Hex	BE7583
RGB	190, 117, 131
RGB Percent	75%, 46%, 51%
CMY	0.2549, 0.5412, 0.4863
CMYK	0.00, 0.38, 0.31, 0.25
HSL	348°, 36%, 60%
HSV	348°, 38%, 75%
XYZ	31.6932, 25.3084, 24.6873
YIQ	140.4230, 39.0140, 19.8300

Conversions

Conversions Part 2

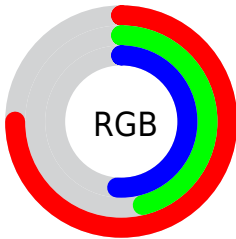
Format	Color
R_{YB}	190, 117, 131
Decimal	12481923
CIE _{Lab}	57.37, 30.45, 4.55
CIE _{LCh}	57, 30.789, 8.503
Yxy	25.3084, 0.3880, 0.3098
Android (android.graphics.Color)	4290672003 (0xFFBE7583)
YUV	140.4230, -4.6455, 43.4790
Hunter-Lab	50.3075, 24.4152, 6.1199

Details

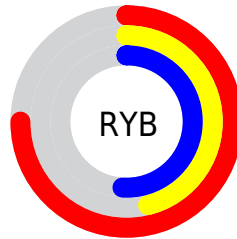
The Hex color **BE7583** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **75BEB0**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F8AAB8**, and **874352** is the 20% darker color. If you saturate the color by 10%, you get **BE6274**, and if you desaturate by 10%, it is **BE8892**.

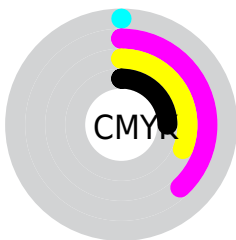
Distribution



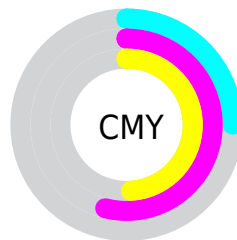
- Red (75%)
- Green (46%)
- Blue (51%)



- Red (75%)
- Yellow (46%)
- Blue (51%)



- Cyan (0%)
- Magenta (38%)
- Yellow (31%)
- Black (25%)



- Cyan (25%)
- Magenta (54%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7583 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 BE7583 by changing the saturation by 10% instead.

 BE7583

 BE7583

FFFFFF

 A25C6A

 F8AAB8

 874352

 FFC6D4

 6C2B3B

 FFE2F0

 521325

 390010

 210001

 000000

 BE7583

 BE7583

 BE6274

 BE8892

 BE4F64

 BE9BA2

 BE3C55

 BEAEB1

 BE2946

 BEC1C0

 BE1636

 BED4D0

 BE0327

 BEE7DF

 BE0024

 BEFAEE

 BEFFFE

 BEFFFF

Harmonies

Analogous

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



B2789E



BE7583



BB796A

Triad

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



BE7583



77925F



4392BB

Complementary

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



BE7583



75BEB0

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.



2297AA



BE7583



569775

Square

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



BE7583



948B54



339891



708ABF

Rectangle

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



BE7583



B27E5D



339891



3594B7

Sweetspot

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



BE7583



F7DADF



AF75BE



7D6B6F



FCFCFC



7D7D7D

Same Dimension

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



BE7583



F7869B



BE8B75



5E5557



9E001E



1F0006

Inverse Universe

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



BE7583



F7869B



75A8BE



5E5557



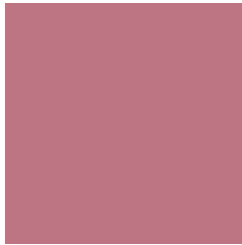
9E001E



1F0006

Previews

White Background



This preview shows how the Hex color BE7583 looks on a white background.

Color Contrast Check

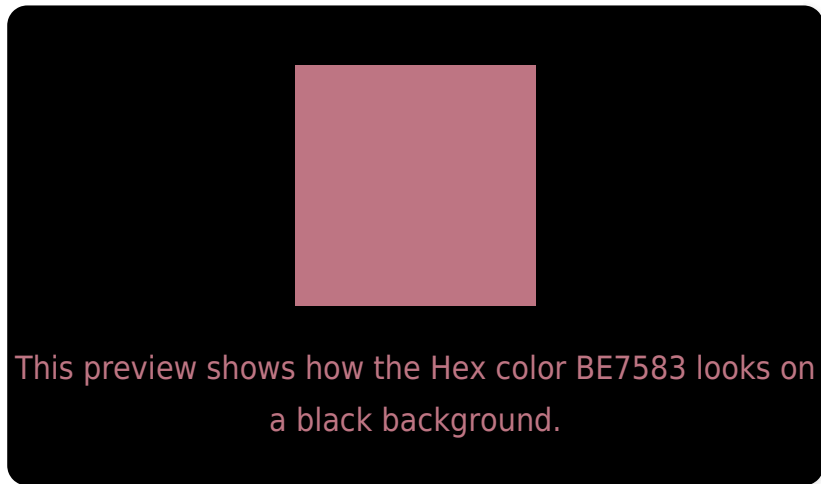
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7583 Background



This preview shows how black text looks on a background with the Hex color BE7583.




This preview shows how white text looks on a background with the Hex color BE7583.

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](#).

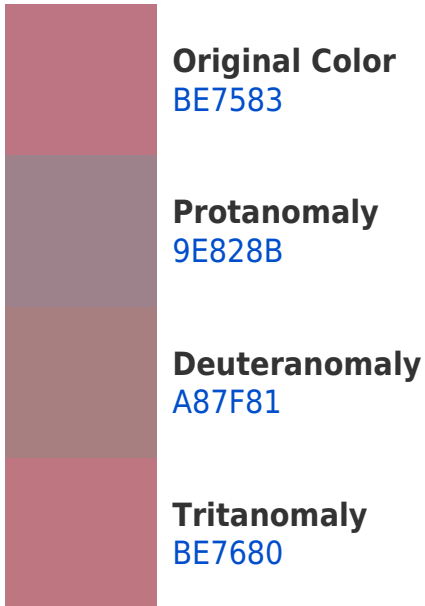
Dichromacy





Tritanopia
BE767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE7583 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 #BE7583 looks like.

```
.text, #text, p{  
    color:#BE7583  
}
```

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 #BE7583 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7583
}
```

Border

The CSS property to change the border of an element to Hex BE7583 is called "border". The border property can be set on classes, ids or directly on the HTML element.

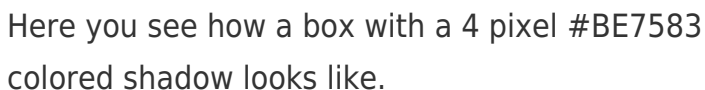
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE7583 }
```

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

```
.border{ border-color:#BE7583 }
```

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



Here you see how a box with a 4 pixel `#BE7583` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7583; -webkit-box-shadow:4px 4px  
4px 4px #BE7583; box-shadow:4px 4px 4px  
4px #BE7583 }
```

Background

The CSS property to change the background color of an element to Hex BE7583 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7583 }
```

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

```
.background{ background-color:#BE7583 }
```

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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