

Converting Colors

Hex(BE6582)

Have a look what the booklet for
Hex(BE6582) contains.

Hex(BE6582)	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(BE6582)

Conversions

Conversions Part 1

Format	Color
Hex	BE6582
RGB	190, 101, 130
RGB Percent	75%, 40%, 51%
CMY	0.2549, 0.6039, 0.4902
CMYK	0.00, 0.47, 0.32, 0.25
HSL	340°, 41%, 57%
HSV	340°, 47%, 75%
XYZ	29.9181, 21.8662, 23.7628
YIQ	130.9170, 43.7350, 27.8870

Conversions

Conversions Part 2

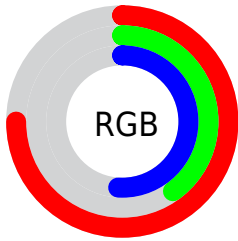
Format	Color
R_{YB}	190, 101, 130
Decimal	12477826
CIE _{Lab}	53.88, 38.90, 0.08
CIE _{LCh}	54, 38.895, 0.114
Yxy	21.8662, 0.3960, 0.2894
Android (android.graphics.Color)	4290667906 (0xFFBE6582)
YUV	130.9170, -0.4521, 51.8158
Hunter-Lab	46.7613, 32.3729, 2.6034

Details

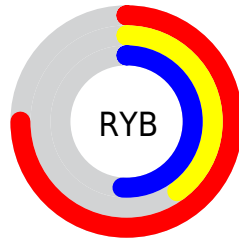
The Hex color **BE6582** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **65BEA1**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **F89AB7**, and **863251** is the 20% darker color. If you saturate the color by 10%, you get **BE5275**, and if you desaturate by 10%, it is **BE788F**.

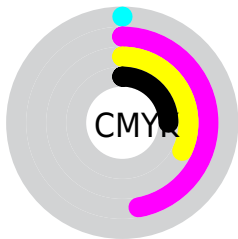
Distribution



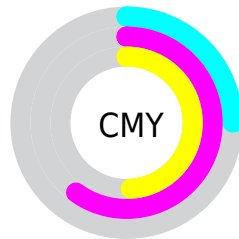
- Red (75%)
- Green (40%)
- Blue (51%)



- Red (75%)
- Yellow (40%)
- Blue (51%)



- Cyan (0%)
- Magenta (47%)
- Yellow (32%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6582 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 BE6582 by changing the saturation by 10% instead.

 BE6582

 BE6582

FFFFFF

 A24B69

 F89AB7

 863251

 FFB5D2

 6B183A

 FFD1EF

 500025

 FFEEFF

 37000F

 190001

 000000

 BE6582

 BE6582

 BE5275

 BE788F

 BE3F68

 BE8B9C

 BE2C5C

 BE9EA8

 BE194F

 BEB1B5

 BE0642

 BEC4C2

 BE003E

 BED7CF

 BEEADC

 BEFDE8

 BEFFF5

Harmonies

Analogous

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



AA6CA3



BE6582



BF6861

Triad

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



BE6582



738945



008DBA

Complementary

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



BE6582



65BEA1

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.



0091A1



BE6582



488F5E

Square

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



BE6582



957F3C



009280



4784C4

Rectangle

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



BE6582



B66F4F



009280



008FB3

Sweetspot

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



BE6582



F7D5E0



A065BE



7D686F



FCFCFC



7D7D7D

Same Dimension

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



BE6582



F76D9A



BE7465



5E5558



9E0034



1F000A

Inverse Universe

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



BE6582



F76D9A



65AFBE



5E5558



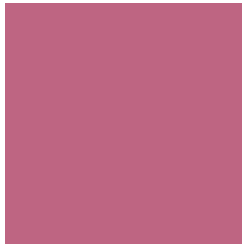
9E0034



1F000A

Previews

White Background



This preview shows how the Hex color BE6582 looks on a white background.

Color Contrast Check

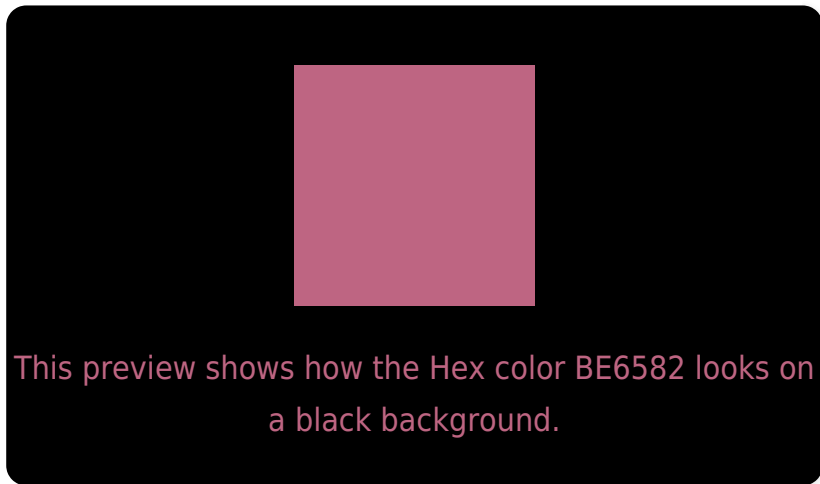
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6582 Background



This preview shows how black text looks on a background with the Hex color BE6582.



This preview shows how white text looks on a background with the Hex color BE6582.

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](#).

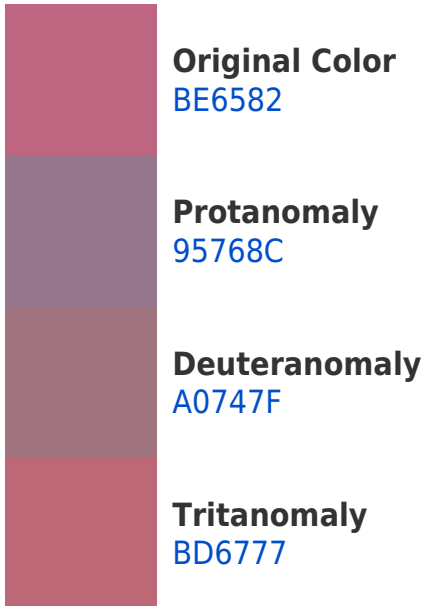
Dichromacy



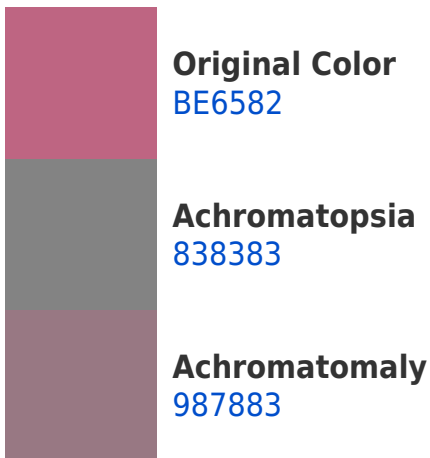


Tritanopia
BC6870

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE6582 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 #BE6582 looks like.

```
.text, #text, p{  
    color:#BE6582  
}
```

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 #BE6582 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6582
}
```

Border

The CSS property to change the border of an element to Hex BE6582 is called "border". The border property can be set on classes, ids or directly on the HTML element.

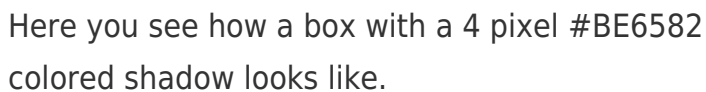
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6582 }
```

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

```
.border{ border-color:#BE6582 }
```

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



Here you see how a box with a 4 pixel #BE6582 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6582; -webkit-box-shadow:4px 4px  
4px 4px #BE6582; box-shadow:4px 4px 4px  
4px #BE6582 }
```

Background

The CSS property to change the background color of an element to Hex BE6582 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6582 }
```

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

```
.background{ background-color:#BE6582 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor