

Converting Colors

Hex(BE7386)

Have a look what the booklet for
Hex(BE7386) contains.

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Color

Hex(**BE7386**)

Conversions

Conversions Part 1

Format	Color
Hex	BE7386
RGB	190, 115, 134
RGB Percent	75%, 45%, 53%
CMY	0.2549, 0.5490, 0.4745
CMYK	0.00, 0.39, 0.29, 0.25
HSL	345°, 37%, 60%
HSV	345°, 39%, 75%
XYZ	31.6690, 24.9298, 25.6971
YIQ	139.5910, 38.6010, 21.8090

Conversions

Conversions Part 2

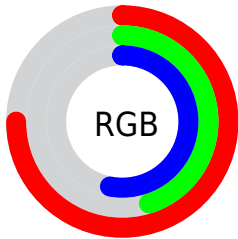
Format	Color
R _Y B	190, 115, 134
Decimal	12481414
CIE Lab	57.01, 31.95, 2.28
CIE LCh	57, 32.028, 4.079
Yxy	24.9298, 0.3848, 0.3029
Android (android.graphics.Color)	4290671494 (0xFFBE7386)
YUV	139.5910, -2.7564, 44.2087
Hunter-Lab	49.9298, 25.8402, 4.4364

Details

The Hex color **BE7386** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **73BEAB**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **F8A8BB**, and **874155** is the 20% darker color. If you saturate the color by 10%, you get **BE6078**, and if you desaturate by 10%, it is **BE8694**.

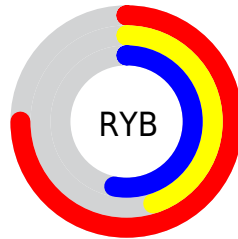
Distribution



Red (75%)

Green (45%)

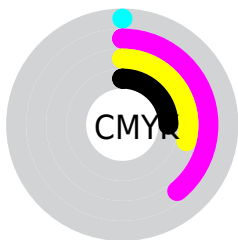
Blue (53%)



Red (75%)

Yellow (45%)

Blue (53%)

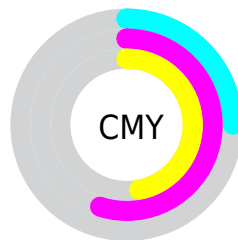


Cyan (0%)

Magenta (39%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE7386 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 BE7386 by changing the saturation by 10% instead.

 BE7386

 BE7386

FFFFFF

 A25A6D

 F8A8BB

 874155

 FFC4D7

 6C293D

 FFE0F3

 521028

 FFFDFF

 380013

 210001

 000000

 BE7386

 BE7386

 BE6078

 BE8694

 BE4D6A

 BE99A2

 BE3A5B

 BEACB1

 BE274D

 BEBFBF

 BE143F

 BED2CD

 BE0131

 BEE5DB

 BE0030

 BEF8E9

 BEFFF7

 BEFFFF

Harmonies

Analogous

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



AF77A2



BE7386



BD766B

Triad

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



BE7386



7A905A



3592BA

Complementary

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



BE7386



73BEAB

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.



0E97A7



BE7386



58966F

Square

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



BE7386



988851



31988C



678AC0

Rectangle

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



BE7386



B57C5D



31988C



2494B5

Sweetspot

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



BE7386



F7DAE1



AA73BE



7D6B70



FCFCFC



7D7D7D

Same Dimension

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



BE7386



F783A1



BE8573



5E5557



9E0028



1F0008

Inverse Universe

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



BE7386



F783A1



73ACBE



5E5557



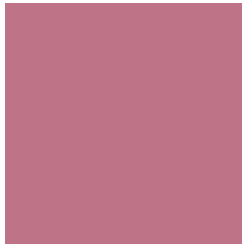
9E0028



1F0008

Previews

White Background



This preview shows how the Hex color BE7386 looks on a white background.

Color Contrast Check

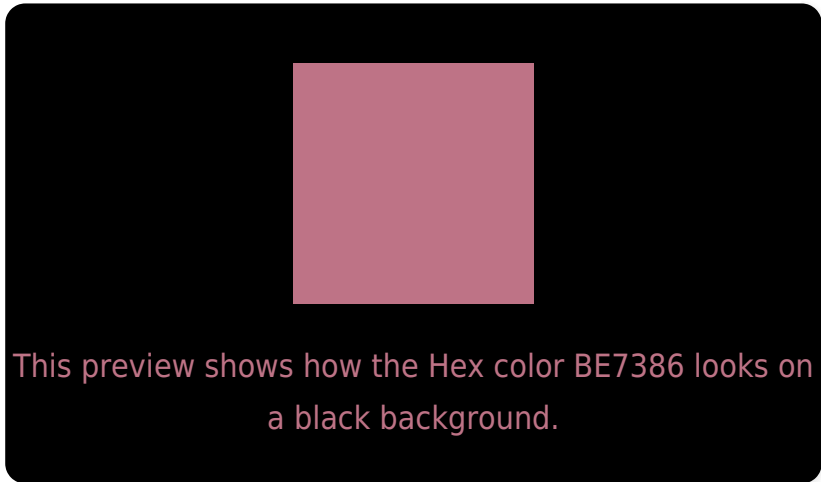
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE7386 Background



This preview shows how black text looks on a background with the Hex color BE7386.



This preview shows how white text looks on a background with the Hex color BE7386.

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
BD757D

Trichromacy



Original Color
BE7386

Protanomaly
9C808E

Deuteranomaly
A67E84

Tritanomaly
BD7480

Monochromacy



Original Color
BE7386

Achromatopsia
8C8C8C

Achromatomaly
9E838A

CSS Examples

Text

The CSS property to change the color of the text to Hex BE7386 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 #BE7386 looks like.

```
.text, #text, p{  
    color:#BE7386  
}
```

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 #BE7386 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE7386  
}
```

Border

The CSS property to change the border of an element to Hex BE7386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

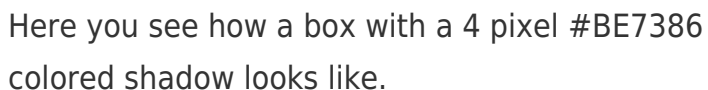
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BE7386 }
```

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

```
.border{ border-color:#BE7386 }
```

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



Here you see how a box with a 4 pixel `#BE7386` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE7386; -webkit-box-shadow:4px 4px  
4px 4px #BE7386; box-shadow:4px 4px 4px  
4px #BE7386 }
```

Background

The CSS property to change the background color of an element to Hex BE7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE7386 }
```

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

```
.background{ background-color:#BE7386 }
```

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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