

Converting Colors

Hex(BE4D75)

Have a look what the booklet for
Hex(BE4D75) contains.

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Color

Hex(BE4D75)

Conversions

Conversions Part 1

Format	Color
Hex	BE4D75
RGB	190, 77, 117
RGB Percent	75%, 30%, 46%
CMY	0.2549, 0.6980, 0.5412
CMYK	0.00, 0.59, 0.38, 0.25
HSL	339°, 47%, 52%
HSV	339°, 59%, 75%
XYZ	27.1000, 17.5393, 18.7867
YIQ	115.3470, 54.5080, 36.3960

Conversions

Conversions Part 2

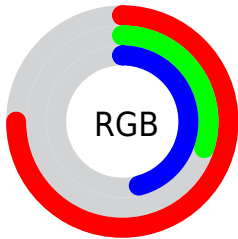
Format	Color
R_{YB}	190, 77, 117
Decimal	12471669
CIE Lab	48.93, 49.21, 0.61
CIE LCh	49, 49.212, 0.710
Yxy	17.5393, 0.4273, 0.2765
Android (android.graphics.Color)	4290661749 (0xFFBE4D75)
YUV	115.3470, 0.8149, 65.4707
Hunter-Lab	41.8799, 42.2153, 2.7193

Details

The Hex color **BE4D75** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **4DBE96**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **F983A9**, and **851245** is the 20% darker color. If you saturate the color by 10%, you get **BE3A69**, and if you desaturate by 10%, it is **BE6081**.

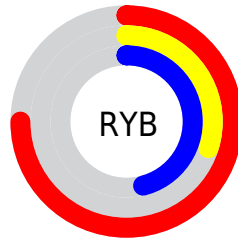
Distribution



Red (75%)

Green (30%)

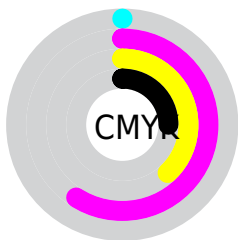
Blue (46%)



Red (75%)

Yellow (30%)

Blue (46%)

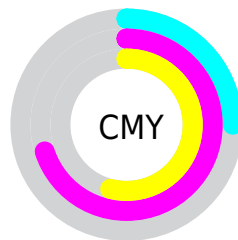


Cyan (0%)

Magenta (59%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (70%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE4D75 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 BE4D75 by changing the saturation by 10% instead.

 BE4D75

 BE4D75

FFFFFF

 A1325C

 F983A9

 851245

 FF9EC4

 69002F

 FFBAE0

 4D001A

 FFD7FD

 350002

 FFF4FF

 040000

 000000

 BE4D75

 BE4D75

 BE3A69

 BE6081

 BE275C

 BE738E

 BE1450

 BE869A

 BE0144

 BE99A6

 BE0043

 BEACB2

 BEBFBF

 BED2CB

 BEE5D7

 BEF8E3

Harmonies

Analogous

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



A7579E



BE4D75



BD534C

Triad

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



BE4D75



5F7E26



0083BC

Complementary

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



BE4D75



4DBE96

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.



00889E



BE4D75



1D8549

Square

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



BE4D75



897318



008874



0079C8

Rectangle

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



BE4D75



B25D34



008874



0085B4

Sweetspot

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



BE4D75



F7CBDB



954DBE



7D616B



FCFCFC



7D7D7D

Same Dimension

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



BE4D75



F74886



BE5C4D



5E5558



9E0038



1F000B

Inverse Universe

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



BE4D75



F74886



4DAFBE



5E5558



9E0038



1F000B

Previews

White Background



This preview shows how the Hex color BE4D75 looks on a white background.

Color Contrast Check

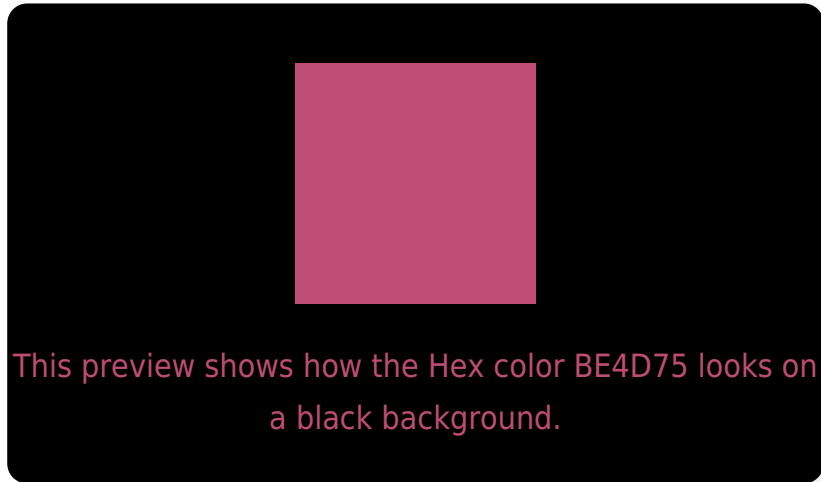
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE4D75 Background



This preview shows how black text looks on a background with the Hex color BE4D75.



This preview shows how white text looks on a background with the Hex color BE4D75.

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



Original Color
BE4D75



Protanomaly
8C6684



Deuteranomaly
986472

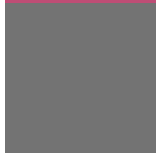


Tritanomaly
BD5163

Monochromacy



Original Color
BE4D75



Achromatopsia
737373



Achromatomaly
8E6574

CSS Examples

Text

The CSS property to change the color of the text to Hex BE4D75 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 #BE4D75 looks like.

```
.text, #text, p{  
    color:#BE4D75  
}
```

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 #BE4D75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4D75
}
```

Border

The CSS property to change the border of an element to Hex BE4D75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

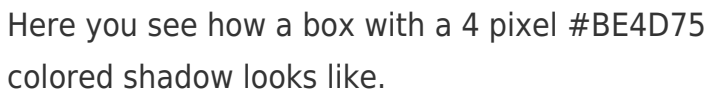
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4D75 }
```

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

```
.border{ border-color:#BE4D75 }
```

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



Here you see how a box with a 4 pixel `#BE4D75` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4D75; -webkit-box-shadow:4px 4px  
4px 4px #BE4D75; box-shadow:4px 4px 4px  
4px #BE4D75 }
```

Background

The CSS property to change the background color of an element to Hex BE4D75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4D75 }
```

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

```
.background{ background-color:#BE4D75 }
```

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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