

Converting Colors

Hex(BE6575)

Have a look what the booklet for
Hex(BE6575) contains.

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Color

Hex(BE6575)

Conversions

Conversions Part 1

Format	Color
Hex	BE6575
RGB	190, 101, 117
RGB Percent	75%, 40%, 46%
CMY	0.2549, 0.6039, 0.5412
CMYK	0.00, 0.47, 0.38, 0.25
HSL	349°, 41%, 57%
HSV	349°, 47%, 75%
XYZ	29.0998, 21.5389, 19.4533
YIQ	129.4350, 47.9080, 23.8440

Conversions

Conversions Part 2

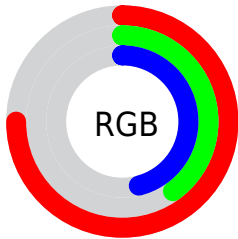
Format	Color
R_{YB}	190, 101, 117
Decimal	12477813
CIE _{Lab}	53.53, 37.28, 7.24
CIE _{LCh}	54, 37.973, 10.996
Yxy	21.5389, 0.4152, 0.3073
Android (android.graphics.Color)	4290667893 (0xFFBE6575)
YUV	129.4350, -6.1305, 53.1155
Hunter-Lab	46.4100, 30.7048, 7.6349

Details

The Hex color **BE6575** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65BEAE**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **F99AA9**, and **863345** is the 20% darker color. If you saturate the color by 10%, you get **BE5265**, and if you desaturate by 10%, it is **BE7885**.

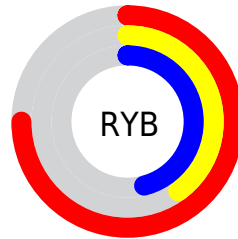
Distribution



Red (75%)

Green (40%)

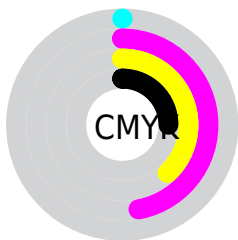
Blue (46%)



Red (75%)

Yellow (40%)

Blue (46%)

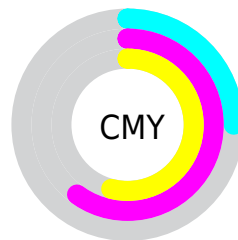


Cyan (0%)

Magenta (47%)

Yellow (38%)

Black (25%)



Cyan (25%)

Magenta (60%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE6575 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 BE6575 by changing the saturation by 10% instead.

 BE6575

 BE6575

FFFFFF

 A14C5C

 F99AA9

 863345

 FFB5C4

 6A192F

 FFD1E0

 4F001A

 FFEEDD

 370000

 150000

 000000

 BE6575

 BE6575

 BE5265

 BE7885

 BE3F56

 BE8B94

 BE2C46

 BE9EA4

 BE1937

 BEB1B3

 BE0627

 BEC4C3

 BE0022

 BED7D3

 BEEAE2

 BEFDF2

 BEFFFF

Harmonies

Analogous

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



B26896



BE6575



B96B57

Triad

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



BE6575



648A4D



0089BD

Complementary

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



BE6575



65BEAE

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.



008FAA



BE6575



368F69

Square

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



BE6575



88823E



00918B



607FC0

Rectangle

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



BE6575



AD7347



00918B



008CB8

Sweetspot

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



BE6575



F7D5DB



AE65BE



7D686C



FCFCFC



7D7D7D

Same Dimension

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



BE6575



F76D86



BE8165



5E5557



9E001C



1F0006

Inverse Universe

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



BE6575



F76D86



65A2BE



5E5557



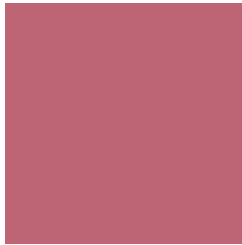
9E001C



1F0006

Previews

White Background



This preview shows how the Hex color BE6575 looks on a white background.

Color Contrast Check

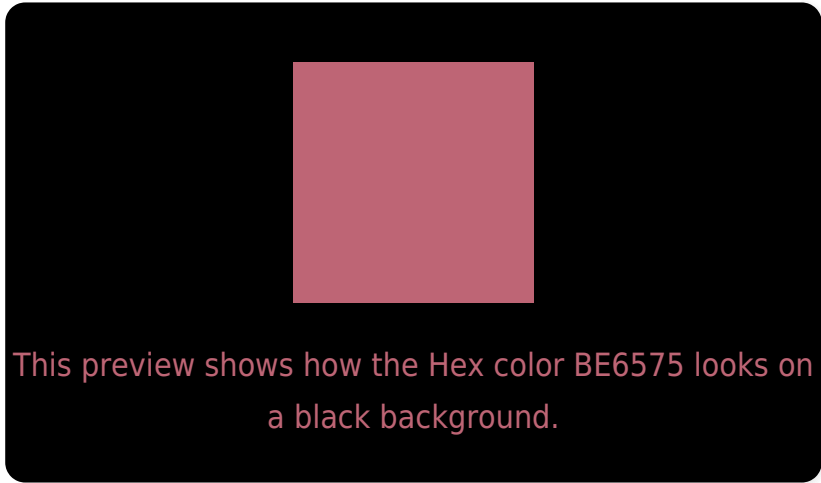
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE6575 Background



This preview shows how black text looks on a background with the Hex color BE6575.



This preview shows how white text looks on a background with the Hex color BE6575.

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



Original Color
BE6575

Protanopia
828084

Deuteranopia
927C71



Tritanopia
BD666E

Trichromacy



Original Color
BE6575

Protanomaly
98767F

Deuteranomaly
A27472

Tritanomaly
BD6671

Monochromacy



Original Color
BE6575

Achromatopsia
818181

Achromatomaly
97777D

CSS Examples

Text

The CSS property to change the color of the text to Hex BE6575 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 #BE6575 looks like.

```
.text, #text, p{  
    color:#BE6575  
}
```

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 #BE6575 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6575
}
```

Border

The CSS property to change the border of an element to Hex BE6575 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
#BE6575 }
```

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

```
.border{ border-color:#BE6575 }
```

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

Here you see how a box with a 4 pixel #BE6575 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6575; -webkit-box-shadow:4px 4px  
4px 4px #BE6575; box-shadow:4px 4px 4px  
4px #BE6575 }
```

Background

The CSS property to change the background color of an element to Hex BE6575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6575 }
```

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

```
.background{ background-color:#BE6575 }
```

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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