

Converting Colors

Hex(BC5E85)

Have a look what the booklet for
Hex(BC5E85) contains.

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Color

Hex(BC5E85)

Conversions

Conversions Part 1

Format	Color
Hex	BC5E85
RGB	188, 94, 133
RGB Percent	74%, 37%, 52%
CMY	0.2627, 0.6314, 0.4784
CMYK	0.00, 0.50, 0.29, 0.26
HSL	335°, 41%, 55%
HSV	335°, 50%, 74%
XYZ	28.9754, 20.3902, 24.5988
YIQ	126.5520, 43.5050, 32.0570

Conversions

Conversions Part 2

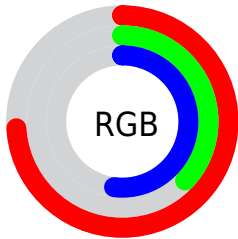
Format	Color
R_{YB}	188, 94, 133
Decimal	12344965
CIE _{Lab}	52.28, 42.22, -4.09
CIE _{LCh}	52, 42.418, 354.463
Yxy	20.3902, 0.3917, 0.2757
Android (android.graphics.Color)	4290535045 (0xFFBC5E85)
YUV	126.5520, 3.1789, 53.8899
Hunter-Lab	45.1555, 35.5176, -0.6898

Details

The Hex color **BC5E85** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5EBC95**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **F693BA**, and **842A54** is the 20% darker color. If you saturate the color by 10%, you get **BC4B7A**, and if you desaturate by 10%, it is **BC7190**.

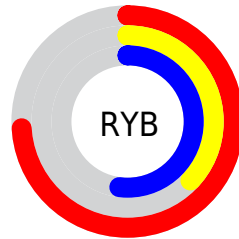
Distribution



Red (74%)

Green (37%)

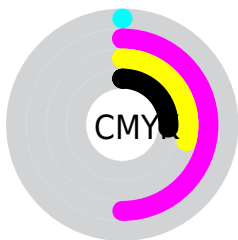
Blue (52%)



Red (74%)

Yellow (37%)

Blue (52%)

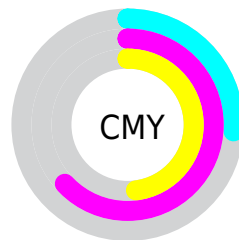


Cyan (0%)

Magenta (50%)

Yellow (29%)

Black (26%)



Cyan (26%)

Magenta (63%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC5E85 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 BC5E85 by changing the saturation by 10% instead.

 BC5E85

 BC5E85

FFFFFF

 A0446C

 F693BA

 842A54

 FFAED6

 690C3D

 FFCAF2

 4E0027

 FFE7FF

 360012

 140000

 000000

 BC5E85

 BC5E85

 BC4B7A

 BC7190

 BC386F

 BC849B

 BC2664

 BC96A6

 BC1359

 BCA9B1

 BC004E

 BCBCBC

 BCCFC7

 BCE2D2

 BCF4DD

 BCFFE8

Harmonies

Analogous

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



A367A7



BC5E85



C06061

Triad

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



BC5E85



748437



008BB7

Complementary

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



BC5E85



5EBC95

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.



008F9A



BC5E85



478B51

Square

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



BC5E85



987832



008F74



1B83C5

Rectangle

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



BC5E85



B9674B



008F74



008DAF

Sweetspot

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



BC5E85



F5D0DF



955EBC



7A646E



FAFAFA



7A7A7A

Same Dimension

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



BC5E85



F5629F



BC665E



5E5559



9E0042



1F000D

Inverse Universe

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



BC5E85



F5629F



5EB4BC



5E5559



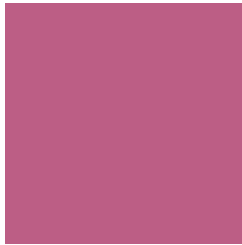
9E0042



1F000D

Previews

White Background



This preview shows how the Hex color BC5E85 looks on a white background.

Color Contrast Check

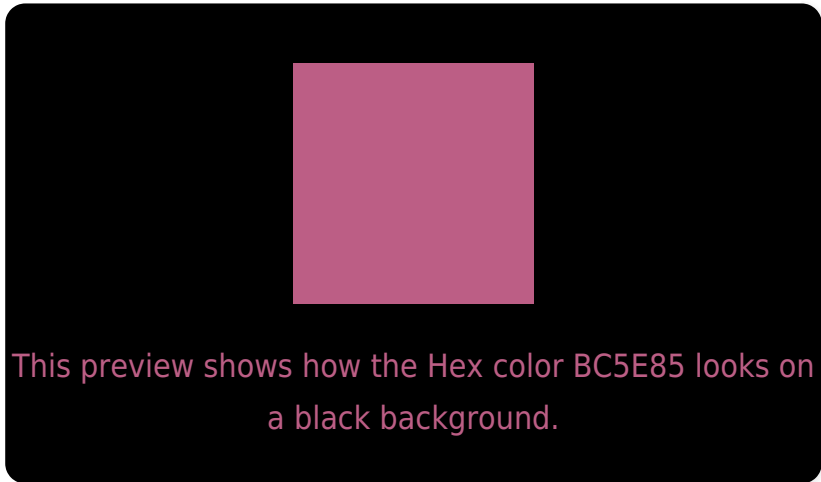
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC5E85 Background



This preview shows how black text looks on a background with the Hex color BC5E85.




This preview shows how white text looks on a background with the Hex color BC5E85.

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
BA636A

Trichromacy



Original Color
BC5E85



Protanomaly
907191



Deuteranomaly
9B6F82

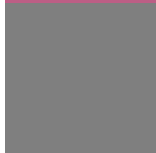


Tritanomaly
BB6174

Monochromacy



Original Color
BC5E85



Achromatopsia
7F7F7F



Achromatomaly
957381

CSS Examples

Text

The CSS property to change the color of the text to Hex BC5E85 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 #BC5E85 looks like.

```
.text, #text, p{  
    color:#BC5E85  
}
```

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 #BC5E85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC5E85
}
```

Border

The CSS property to change the border of an element to Hex BC5E85 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
#BC5E85 }
```

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

```
.border{ border-color:#BC5E85 }
```

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

Here you see how a box with a 4 pixel #BC5E85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC5E85; -webkit-box-shadow:4px 4px  
4px 4px #BC5E85; box-shadow:4px 4px 4px  
4px #BC5E85 }
```

Background

The CSS property to change the background color of an element to Hex BC5E85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC5E85 }
```

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

```
.background{ background-color:#BC5E85 }
```

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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