

Converting Colors

Hex(B65671)

Have a look what the booklet for
Hex(B65671) contains.

Hex(B65671)	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(B65671)

Conversions

Conversions Part 1

Format	Color
Hex	B65671
RGB	182, 86, 113
RGB Percent	71%, 34%, 44%
CMY	0.2863, 0.6627, 0.5569
CMYK	0.00, 0.53, 0.38, 0.29
HSL	343°, 40%, 53%
HSV	343°, 53%, 71%
XYZ	25.5998, 17.7929, 17.7079
YIQ	117.7820, 48.5490, 28.7490

Conversions

Conversions Part 2

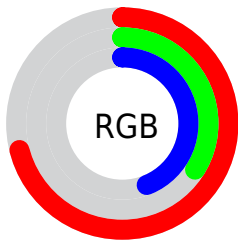
Format	Color
R_{YB}	182, 86, 113
Decimal	11949681
CIE _{Lab}	49.24, 41.68, 3.32
CIE _{LCh}	49, 41.809, 4.555
Yxy	17.7929, 0.4190, 0.2912
Android (android.graphics.Color)	4290139761 (0xFFB65671)
YUV	117.7820, -2.3575, 56.3192
Hunter-Lab	42.1816, 34.5129, 4.6371

Details

The Hex color **B65671** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **56B69B**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **F18BA5**, and **7E2241** is the 20% darker color. If you saturate the color by 10%, you get **B64464**, and if you desaturate by 10%, it is **B6687E**.

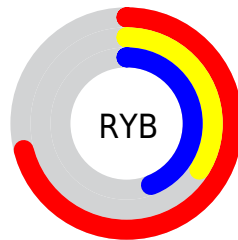
Distribution



Red (71%)

Green (34%)

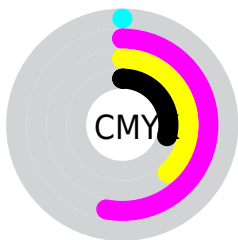
Blue (44%)



Red (71%)

Yellow (34%)

Blue (44%)

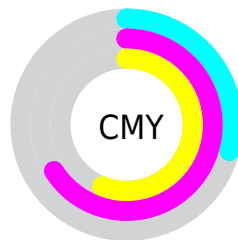


Cyan (0%)

Magenta (53%)

Yellow (38%)

Black (29%)



Cyan (29%)

Magenta (66%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65671 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 B65671 by changing the saturation by 10% instead.

 B65671

 B65671

FFFFFF

 9A3C59

 F18BA5

 7E2241

 FFA6C0

 62012B

 FFC2DC

 470017

 FFDEF8

 310002

 FFFBFF

 000000

 B65671

 B65671

 B64464

 B6687E


 B63257

 B67A8B

 B61F4A

 B68D98

 B60D3D

 B69FA5

 B60033

 B6B1B2

 B6C3BF

 B6D5CD

 B6E8DA

 B6FAE7

Harmonies

Analogous

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



A55C94



B65671



B45C4F

Triad

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



B65671



5F7F38



0081B5

Complementary

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



B65671



56B69B

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.



00869C



B65671



2C8455

Square

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



B65671



84752B



00877A



3C77BC

Rectangle

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



B65671



A9643C



00877A



0083AE

Sweetspot

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



B65671



EDC7D2



9B56B6



786167



F7F7F7



787878

Same Dimension

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



B65671



ED5882



B66B56



5C5355



9C002C



1C0008

Inverse Universe

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



B65671



ED5882



56A1B6



5C5355



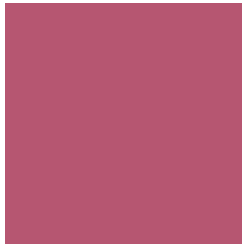
9C002C



1C0008

Previews

White Background



This preview shows how the Hex color B65671 looks on a white background.

Color Contrast Check

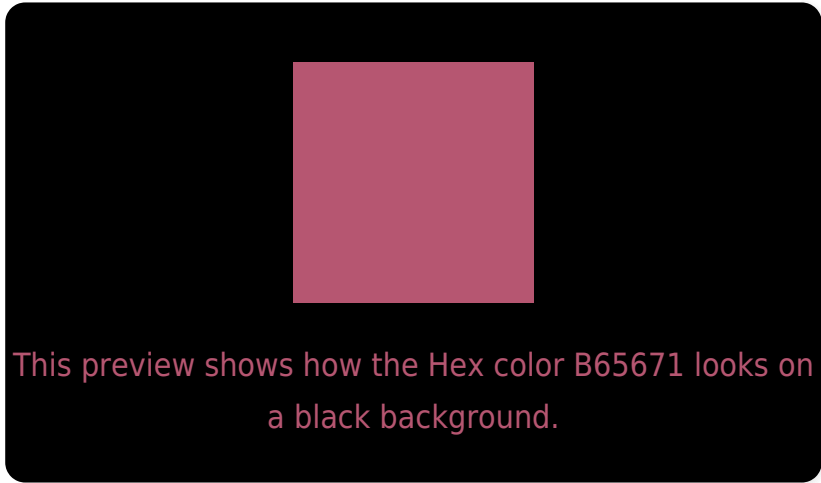
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65671 Background



This preview shows how black text looks on a background with the Hex color B65671.

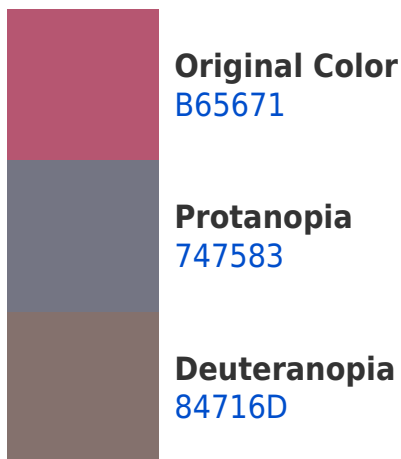


This preview shows how white text looks on a background with the Hex color B65671.

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
B55960

Trichromacy



Original Color
B65671

Protanomaly
8C6A7C

Deuteranomaly
96676E

Tritanomaly
B55866

Monochromacy



Original Color
B65671

Achromatopsia
767676

Achromatomaly
8D6A74

CSS Examples

Text

The CSS property to change the color of the text to Hex B65671 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 #B65671 looks like.

```
.text, #text, p{  
    color:#B65671  
}
```

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 #B65671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65671
}
```

Border

The CSS property to change the border of an element to Hex B65671 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
#B65671 }
```

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

```
.border{ border-color:#B65671 }
```

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

Here you see how a box with a 4 pixel #B65671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65671; -webkit-box-shadow:4px 4px  
4px 4px #B65671; box-shadow:4px 4px 4px  
4px #B65671 }
```

Background

The CSS property to change the background color of an element to Hex B65671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65671 }
```

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

```
.background{ background-color:#B65671 }
```

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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