

Converting Colors

Hex(B36671)

Have a look what the booklet for
Hex(B36671) contains.

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Color

Hex(B36671)

Conversions

Conversions Part 1

Format	Color
Hex	B36671
RGB	179, 102, 113
RGB Percent	70%, 40%, 44%
CMY	0.2980, 0.6000, 0.5569
CMYK	0.00, 0.43, 0.37, 0.30
HSL	351°, 34%, 55%
HSV	351°, 43%, 70%
XYZ	26.3224, 20.2787, 18.1496
YIQ	126.2770, 42.3610, 19.7450

Conversions

Conversions Part 2

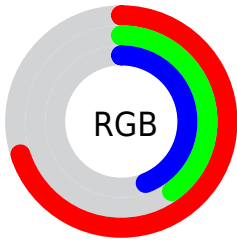
Format	Color
R_{YB}	179, 102, 113
Decimal	11757169
CIE _{Lab}	52.15, 32.16, 7.43
CIE _{LCh}	52, 33.005, 13.014
Yxy	20.2787, 0.4065, 0.3132
Android (android.graphics.Color)	4289947249 (0xFFB36671)
YUV	126.2770, -6.5456, 46.2381
Hunter-Lab	45.0319, 25.5325, 7.6261

Details

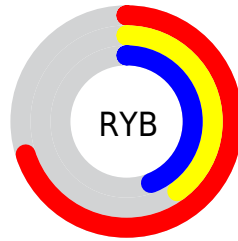
The Hex color **B36671** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66B3A8**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ED9AA5**, and **7C3541** is the 20% darker color. If you saturate the color by 10%, you get **B35462**, and if you desaturate by 10%, it is **B37880**.

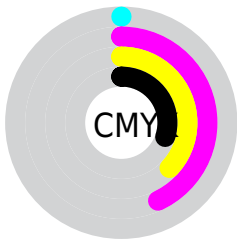
Distribution



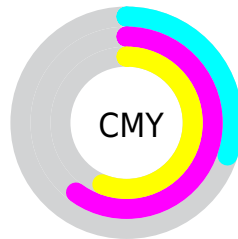
- Red (70%)
- Green (40%)
- Blue (44%)



- Red (70%)
- Yellow (40%)
- Blue (44%)



- Cyan (0%)
- Magenta (43%)
- Yellow (37%)
- Black (30%)



- Cyan (30%)
- Magenta (60%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color B36671 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 B36671 by changing the saturation by 10% instead.

 B36671

 B36671

FFFFFF

 974D59

 ED9AA5

 7C3541

 FFB6C0

 611C2B

 FFD1DC

 470217

 FFEEF8

 300000

 000000

 B36671

 B36671

 B35462

 B37880

 B34252

 B38A90

 B33043

 B39C9F

 B31E34

 B3AEAE

 B30D24

 B3C0BE

 B3001A

 B3D1CD

 B3E3DC

 B3F5EC

 B3FFFB

Harmonies

Analogous

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



A9688E



B36671



AE6C57

Triad

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



B36671



638652



2F84B2

Complementary

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



B36671



66B3A8

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.



0089A2



B36671



3D8A6B

Square

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



B36671



827F44



008B88



667BB3

Rectangle

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



B36671



A3724B



008B88



1486AE

Sweetspot

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



B36671



E8CACE



A766B3



756365



F5F5F5



757575

Same Dimension

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



B36671



E86F81



B38166



595052



990016



1A0004

Inverse Universe

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



B36671



E86F81



6698B3



595052



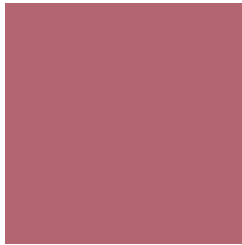
990016



1A0004

Previews

White Background



This preview shows how the Hex color B36671 looks on a white background.

Color Contrast Check

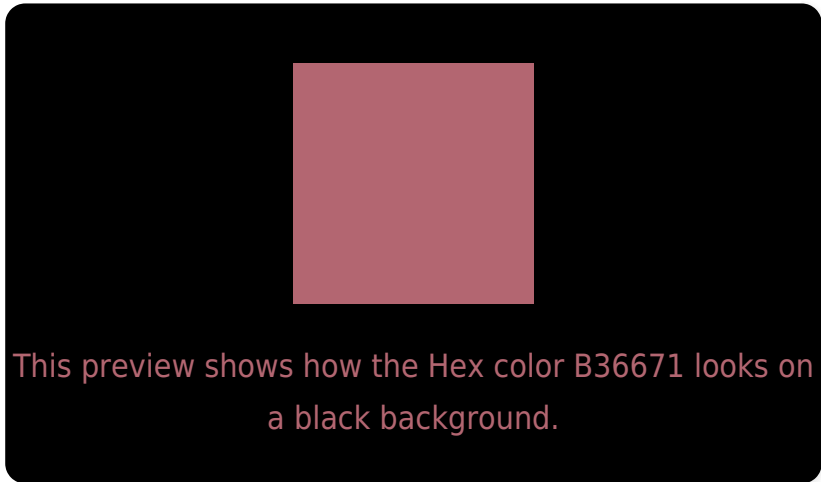
Large Text (above 18pt) WCAG AA ✓ Pass

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 B36671 Background



This preview shows how black text looks on a background with the Hex color B36671.



This preview shows how white text looks on a background with the Hex color B36671.

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
B36671

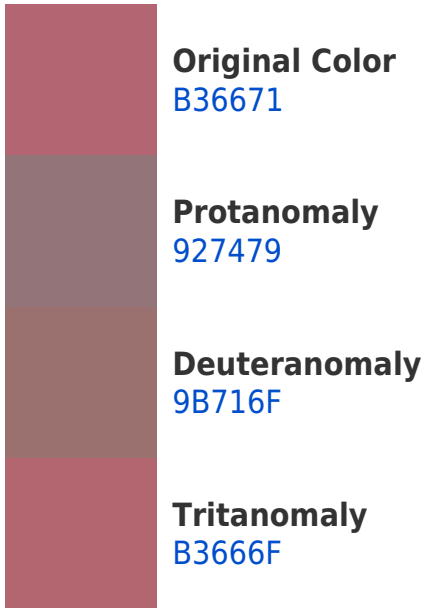
Protanopia
7F7C7D

Deuteranopia
8E786E

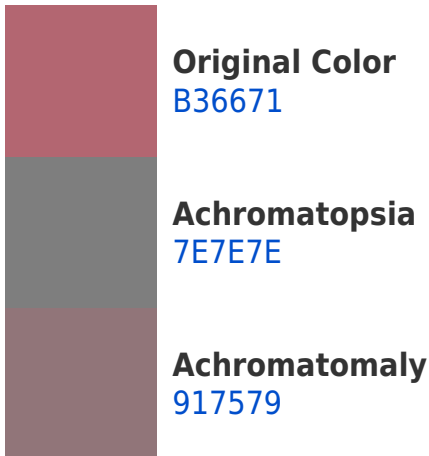


Tritanopia
B3666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B36671 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 #B36671 looks like.

```
.text, #text, p{  
    color:#B36671  
}
```

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 #B36671 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B36671
}
```

Border

The CSS property to change the border of an element to Hex B36671 is called "border". The border property can be set on classes, ids or directly on the HTML element.

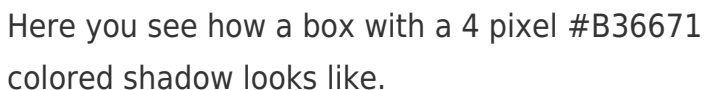
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B36671 }
```

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

```
.border{ border-color:#B36671 }
```

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



Here you see how a box with a 4 pixel #B36671 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B36671; -webkit-box-shadow:4px 4px  
4px 4px #B36671; box-shadow:4px 4px 4px  
4px #B36671 }
```

Background

The CSS property to change the background color of an element to Hex B36671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B36671 }
```

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

```
.background{ background-color:#B36671 }
```

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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