

Converting Colors

Hex(B65972)

Have a look what the booklet for
Hex(B65972) contains.

Hex(B65972)	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(B65972)

Conversions

Conversions Part 1

Format	Color
Hex	B65972
RGB	182, 89, 114
RGB Percent	71%, 35%, 45%
CMY	0.2863, 0.6510, 0.5529
CMYK	0.00, 0.51, 0.37, 0.29
HSL	344°, 39%, 53%
HSV	344°, 51%, 71%
XYZ	25.9010, 18.3047, 18.0876
YIQ	119.6570, 47.4030, 27.4910

Conversions

Conversions Part 2

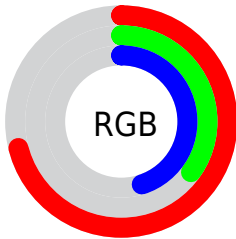
Format	Color
RYB	182, 89, 114
Decimal	11950450
CIELab	49.86, 40.27, 3.61
CIELCh	50, 40.429, 5.129
Yxy	18.3047, 0.4158, 0.2938
Android (android.graphics.Color)	4290140530 (0xFFB65972)
YUV	119.6570, -2.7889, 54.6748
Hunter-Lab	42.7840, 33.1901, 4.8831

Details

The Hex color **B65972** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59B69D**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F08EA6**, and **7E2642** is the 20% darker color. If you saturate the color by 10%, you get **B64765**, and if you desaturate by 10%, it is **B66B7F**.

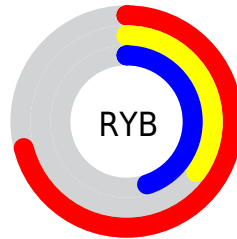
Distribution



Red (71%)

Green (35%)

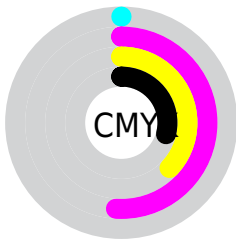
Blue (45%)



Red (71%)

Yellow (35%)

Blue (45%)

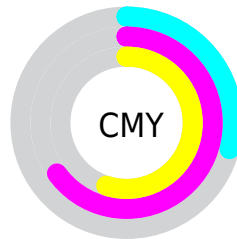


Cyan (0%)

Magenta (51%)

Yellow (37%)

Black (29%)



Cyan (29%)

Magenta (65%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B65972 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 B65972 by changing the saturation by 10% instead.

 B65972

 B65972

FFFFFF

 9A3F5A

 F08EA6

 7E2642

 FFA9C1

 63072C

 FFC5DD

 480018

 FFE1F9

 320002

FFFEFF

 000000

 B65972

 B65972


 B64765

 B66B7F

 B63557

 B67D8D

 B6224A

 B6909A

 B6103D

 B6A2A7

 B60031

 B6B4B5

 B6C6C2

 B6D8CF

 B6EBDC

 B6FDEA

Harmonies

Analogous

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



A65F94



B65972



B35E51

Triad

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



B65972



61803C



0082B4

Complementary

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



B65972



59B69D

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.



00879D



B65972



308658

Square

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



B65972



85772F



00887C



4478BB

Rectangle

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



B65972



A9663F



00887C



0084AE

Sweetspot

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



B65972



EDCAD3



9C59B6



786268



F7F7F7



787878

Same Dimension

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



B65972



ED5C83



B66D59



5C5355



9C002A



1C0008

Inverse Universe

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



B65972



ED5C83



59A2B6



5C5355



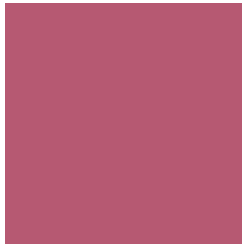
9C002A



1C0008

Previews

White Background



This preview shows how the Hex color B65972 looks on a white background.

Color Contrast Check

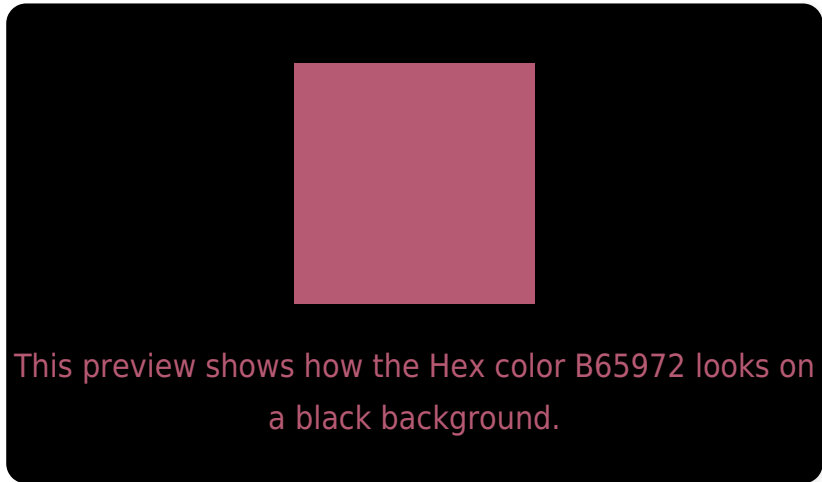
Large Text (above 18pt) WCAG AA ✓ Pass

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 B65972 Background



This preview shows how black text looks on a background with the Hex color B65972.

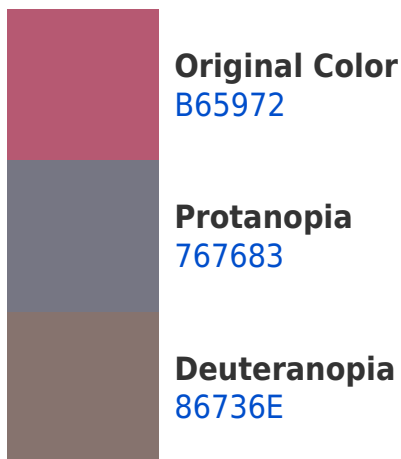



This preview shows how white text looks on a background with the Hex color B65972.

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
B55C62

Trichromacy



Original Color
B65972

Protanomaly
8D6B7D

Deuteranomaly
976A6F

Tritanomaly
B55B68

Monochromacy



Original Color
B65972

Achromatopsia
787878

Achromatomaly
8F6D76

CSS Examples

Text

The CSS property to change the color of the text to Hex B65972 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 #B65972 looks like.

```
.text, #text, p{  
    color:#B65972  
}
```

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 #B65972 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B65972
}
```

Border

The CSS property to change the border of an element to Hex B65972 is called "border". The border property can be set on classes, ids or directly on the HTML element.

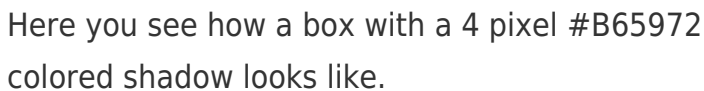
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B65972 }
```

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

```
.border{ border-color:#B65972 }
```

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



Here you see how a box with a 4 pixel #B65972 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B65972; -webkit-box-shadow:4px 4px  
4px 4px #B65972; box-shadow:4px 4px 4px  
4px #B65972 }
```

Background

The CSS property to change the background color of an element to Hex B65972 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B65972 }
```

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

```
.background{ background-color:#B65972 }
```

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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