

Converting Colors

Hex(B9626B)

Have a look what the booklet for
Hex(B9626B) contains.

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Color

Hex(B9626B)

Conversions

Conversions Part 1

Format	Color
Hex	B9626B
RGB	185, 98, 107
RGB Percent	73%, 38%, 42%
CMY	0.2745, 0.6157, 0.5804
CMYK	0.00, 0.47, 0.42, 0.27
HSL	354°, 38%, 55%
HSV	354°, 47%, 73%
XYZ	27.0291, 20.1112, 16.3672
YIQ	125.0390, 48.9630, 21.2430

Conversions

Conversions Part 2

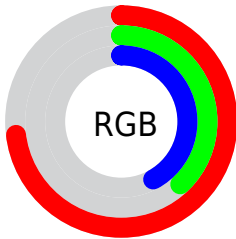
Format	Color
R_{YB}	185, 98, 107
Decimal	12149355
CIE _{Lab}	51.96, 35.86, 10.84
CIE _{LCh}	52, 37.461, 16.814
Yxy	20.1112, 0.4256, 0.3167
Android (android.graphics.Color)	4290339435 (0xFFB9626B)
YUV	125.0390, -8.8932, 52.5858
Hunter-Lab	44.8455, 29.1052, 9.7529

Details

The Hex color **B9626B** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **62B9B0**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **F4969E**, and **81303C** is the 20% darker color. If you saturate the color by 10%, you get **B9505A**, and if you desaturate by 10%, it is **B9757C**.

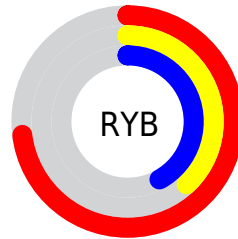
Distribution



Red (73%)

Green (38%)

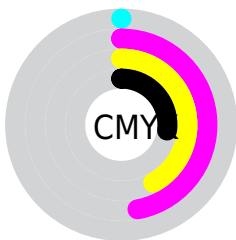
Blue (42%)



Red (73%)

Yellow (38%)

Blue (42%)

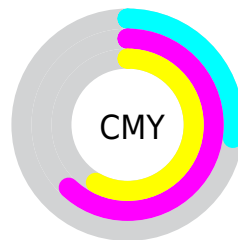


Cyan (0%)

Magenta (47%)

Yellow (42%)

Black (27%)



Cyan (27%)

Magenta (62%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9626B 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 B9626B by changing the saturation by 10% instead.


 B9626B

 B9626B

FFFFFF

 9D4953

 F4969E

 81303C

 FF82B9

 651626

 FFCED5

 4A0012

 FFEAF1

 320001

 030000

 000000

 B9626B

 B9626B

 B9505A

 B9757C

 B93D4A

 B9878C

 B92B39

 B99A9D

 B91829

 B9ACAD

 B90518

 B9BEBE

 B90013

 B9D1CF

 B9E4DF

 B9F6F0

 B9FFFF

Harmonies

Analogous

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



B0638B



B9626B



B16A4E

Triad

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



B9626B



59874F



1C83BA

Complementary

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



B9626B



62B9B0

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.



008AAA



B9626B



268B6C

Square

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



B9626B



7E803C



008C8D



6879B9

Rectangle

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



B9626B



A47141



008C8D



0086B6

Sweetspot

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



B9626B



F0CED2



AF62B9



786366



F7F7F7



787878

Same Dimension

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



B9626B



F06977



B98362



5C5354



9C0010



1C0003

Inverse Universe

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



B9626B



F06977



6298B9



5C5354



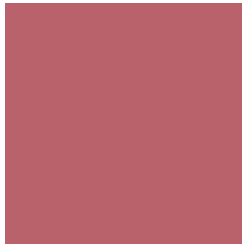
9C0010



1C0003

Previews

White Background



This preview shows how the Hex color B9626B looks on a white background.

Color Contrast Check

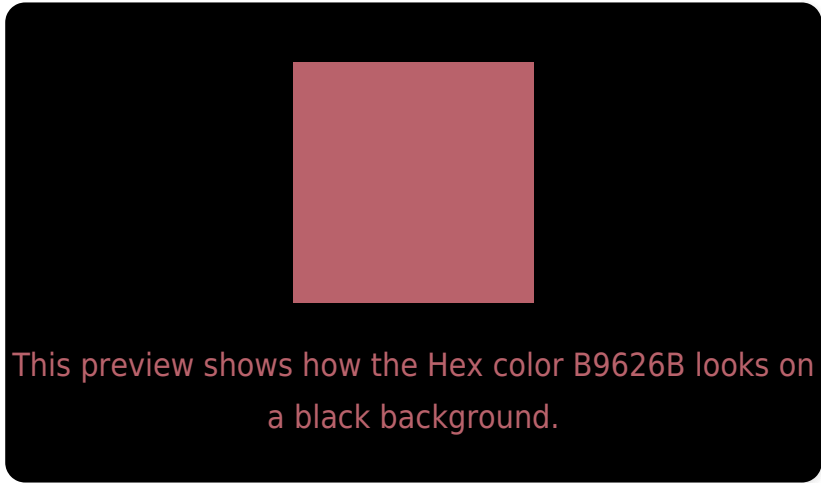
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9626B Background



This preview shows how black text looks on a background with the Hex color B9626B.



This preview shows how white text looks on a background with the Hex color B9626B.

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
B96269

Trichromacy



Original Color
B9626B

Protanomaly
947374

Deuteranomaly
9F7068

Tritanomaly
B9626A

Monochromacy



Original Color
B9626B

Achromatopsia
7D7D7D

Achromatomaly
937376

CSS Examples

Text

The CSS property to change the color of the text to Hex B9626B 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 #B9626B looks like.

```
.text, #text, p{  
    color:#B9626B  
}
```

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 #B9626B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9626B
}
```

Border

The CSS property to change the border of an element to Hex B9626B is called "border". The border property can be set on classes, ids or directly on the HTML element.

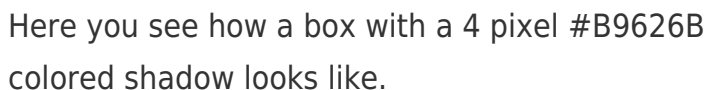
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9626B }
```

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

```
.border{ border-color:#B9626B }
```

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



Here you see how a box with a 4 pixel #B9626B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9626B; -webkit-box-shadow:4px 4px  
4px 4px #B9626B; box-shadow:4px 4px 4px  
4px #B9626B }
```

Background

The CSS property to change the background color of an element to Hex B9626B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9626B }
```

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

```
.background{ background-color:#B9626B }
```

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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