

Converting Colors

Hex(B04563)

Have a look what the booklet for
Hex(B04563) contains.

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Color

Hex(B04563)

Conversions

Conversions Part 1

Format	Color
Hex	B04563
RGB	176, 69, 99
RGB Percent	69%, 27%, 39%
CMY	0.3098, 0.7294, 0.6118
CMYK	0.00, 0.61, 0.44, 0.31
HSL	343°, 44%, 48%
HSV	343°, 61%, 69%
XYZ	22.2847, 14.3872, 13.4069
YIQ	104.4130, 54.1420, 32.0140

Conversions

Conversions Part 2

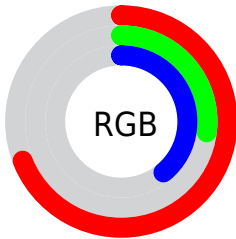
Format	Color
R_{YB}	176, 69, 99
Decimal	11552099
CIE Lab	44.78, 46.32, 5.30
CIE LCh	45, 46.620, 6.527
Yxy	14.3872, 0.4450, 0.2873
Android (android.graphics.Color)	4289742179 (0xFFB04563)
YUV	104.4130, -2.6686, 62.7818
Hunter-Lab	37.9305, 38.4933, 5.5948

Details

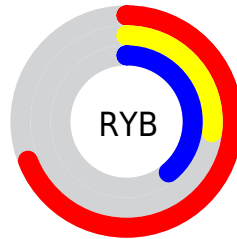
The Hex color **B04563** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45B092**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **EB7A96**, and **770835** is the 20% darker color. If you saturate the color by 10%, you get **B03356**, and if you desaturate by 10%, it is **B05770**.

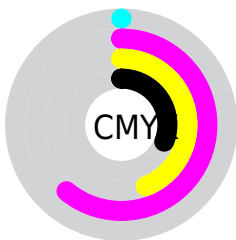
Distribution



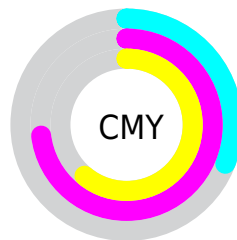
- Red (69%)
- Green (27%)
- Blue (39%)



- Red (69%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (61%)
- Yellow (44%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04563 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 B04563 by changing the saturation by 10% instead.

 B04563

 B04563

FFFFFF

 932A4B

 EB7A96

 770835

 FF95B0

 5B0020

 FFB1CC

 410007

 FFCDE8

 250001

 FFEAFF

 000000

 B04563

 B04563

 B03356

 B05770

 B0224A

 B0687C

 B0103D

 B07A89

 B00031

 B08B96

 B09DA2

 B0AFAF

 B0C0BC

 B0D2C8

 B0E3D5

Harmonies

Analogous

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



9F4C8A



B04563



AB4D3E

Triad

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



B04563



4D7527



0076B1

Complementary

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



B04563



45B092

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.



007B97



B04563



007A49

Square

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



B04563



766B13



007D72



216CB7

Rectangle

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



B04563



9F5729



007D72



0078AA

Sweetspot

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



B04563



E6BCC8



9245B0



735A61



F2F2F2



737373

Same Dimension

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



B04563



E63E6D



B05C45



595053



99002B



1A0007

Inverse Universe

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



B04563



E63E6D



4599B0



595053



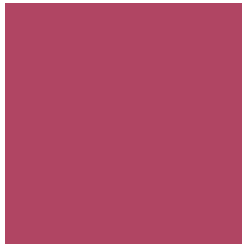
99002B



1A0007

Previews

White Background



This preview shows how the Hex color B04563 looks on a white background.

Color Contrast Check

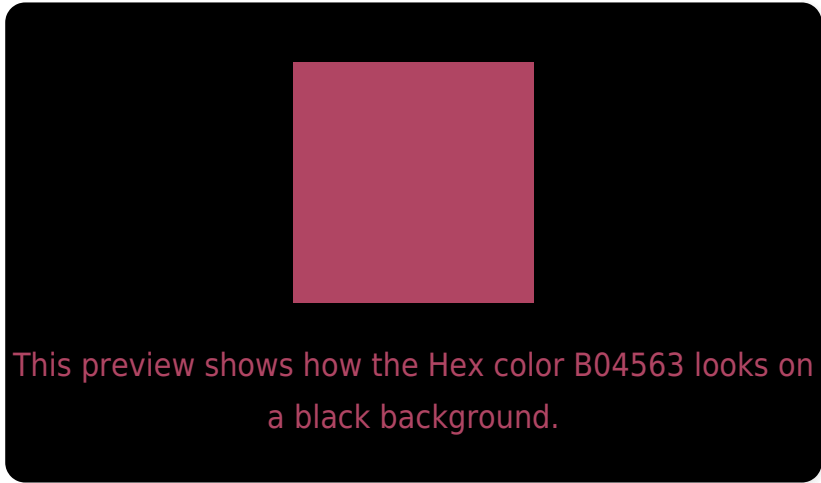
Large Text (above 18pt) WCAG AA ✓ Pass

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

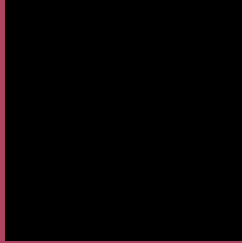
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B04563 Background



This preview shows how black text looks on a background with the Hex color B04563.



This preview shows how white text looks on a background with the Hex color B04563.

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
B04563

Protanopia
696A78

Deuteranopia
7A675E



Tritanopia
AF494E

Trichromacy



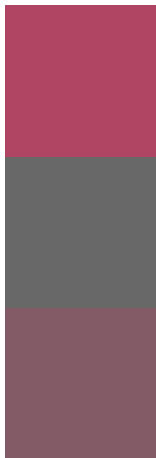
Original Color
B04563

Protanomaly
835D70

Deuteranomaly
8E5B60

Tritanomaly
AF4856

Monochromacy



Original Color
B04563

Achromatopsia
686868

Achromatomaly
825B66

CSS Examples

Text

The CSS property to change the color of the text to Hex B04563 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 #B04563 looks like.

```
.text, #text, p{  
    color:#B04563  
}
```

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 #B04563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04563
}
```

Border

The CSS property to change the border of an element to Hex B04563 is called "border". The border property can be set on classes, ids or directly on the HTML element.

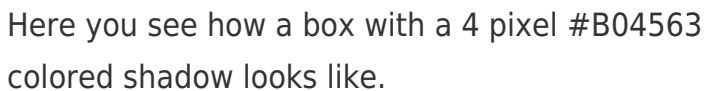
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04563 }
```

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

```
.border{ border-color:#B04563 }
```

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



Here you see how a box with a 4 pixel #B04563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04563; -webkit-box-shadow:4px 4px  
4px 4px #B04563; box-shadow:4px 4px 4px  
4px #B04563 }
```

Background

The CSS property to change the background color of an element to Hex B04563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04563 }
```

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

```
.background{ background-color:#B04563 }
```

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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