

Converting Colors

Hex(B04061)

Have a look what the booklet for
Hex(B04061) contains.

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Color

Hex(B04061)

Conversions

Conversions Part 1

Format	Color
Hex	B04061
RGB	176, 64, 97
RGB Percent	69%, 25%, 38%
CMY	0.3098, 0.7490, 0.6196
CMYK	0.00, 0.64, 0.45, 0.31
HSL	342°, 47%, 47%
HSV	342°, 64%, 69%
XYZ	21.8956, 13.7600, 12.8112
YIQ	101.2500, 56.1590, 34.0070

Conversions

Conversions Part 2

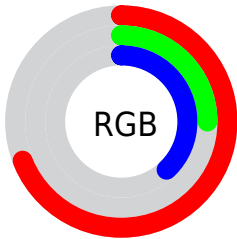
Format	Color
R_{YB}	176, 64, 97
Decimal	11550817
CIE _{Lab}	43.89, 48.38, 5.25
CIE _{LCh}	44, 48.660, 6.194
Yxy	13.7600, 0.4518, 0.2839
Android (android.graphics.Color)	4289740897 (0xFFB04061)
YUV	101.2500, -2.0953, 65.5558
Hunter-Lab	37.0944, 40.4471, 5.4893

Details

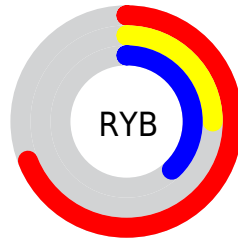
The Hex color **B04061** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **40B08F**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EB7693**, and **770033** is the 20% darker color. If you saturate the color by 10%, you get **B02E55**, and if you desaturate by 10%, it is **B0526D**.

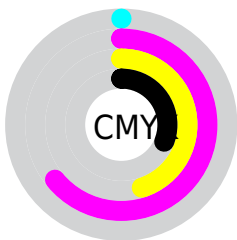
Distribution



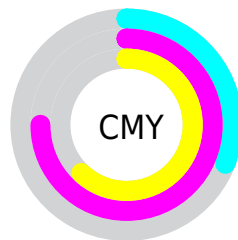
- Red (69%)
- Green (25%)
- Blue (38%)



- Red (69%)
- Yellow (25%)
- Blue (38%)



- Cyan (0%)
- Magenta (64%)
- Yellow (45%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04061 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 B04061 by changing the saturation by 10% instead.

 B04061

 B04061

FFFFFF

 932449

 EB7693

 770033

 FF91AE

 5B001E

 FFACC9

 410004

 FFC9E5

 240001

 FFE5FF

 000000

 B04061

 B04061

 B02E55

 B0526D

 B01D48


 B0637A

 B00B3C

 B07586

 B00034

 B08693

 B0989F

 B0AAAB

 B0BBB8

 B0CDC4

 B0DED1

Harmonies

Analogous

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



9F4889



B04061



AB493A

Triad

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



B04061



4A7320



0075B1

Complementary

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



B04061



40B08F

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.



007A96



B04061



007945

Square

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



B04061



746908



007B6F



076AB8

Rectangle

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



B04061



9E5424



007B6F



0077AA

Sweetspot

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



B04061



E6BAC7



8E40B0



735860



F2F2F2



737373

Same Dimension

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



B04061



E6376A



B05640



595053



99002D



1A0008

Inverse Universe

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



B04061



E6376A



409AB0



595053



99002D



1A0008

Previews

White Background



This preview shows how the Hex color B04061 looks on a white background.

Color Contrast Check

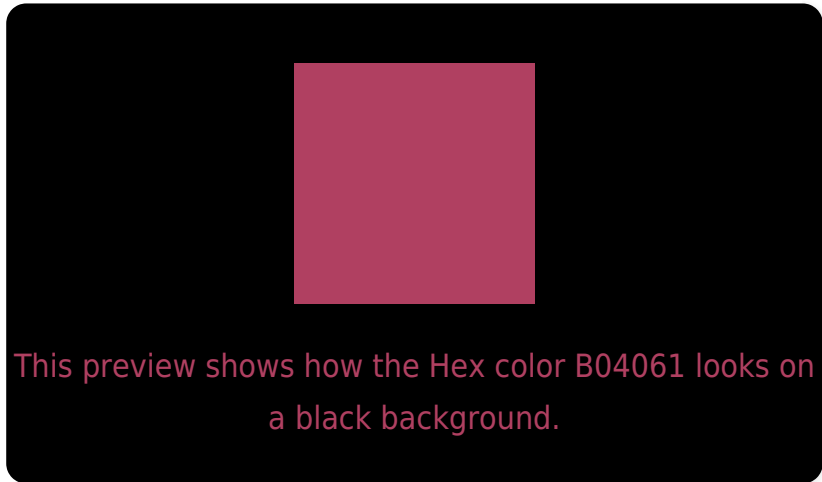
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04061 Background



This preview shows how black text looks on a background with the Hex color B04061.

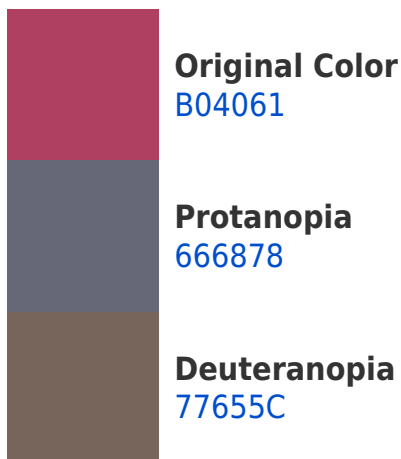


This preview shows how white text looks on a background with the Hex color B04061.

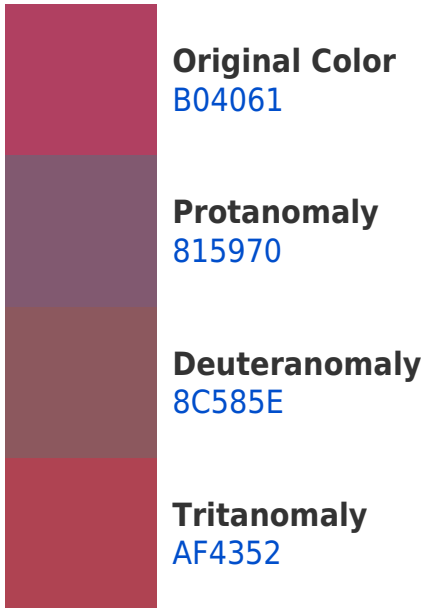
Color Blindness Simulation

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](#).

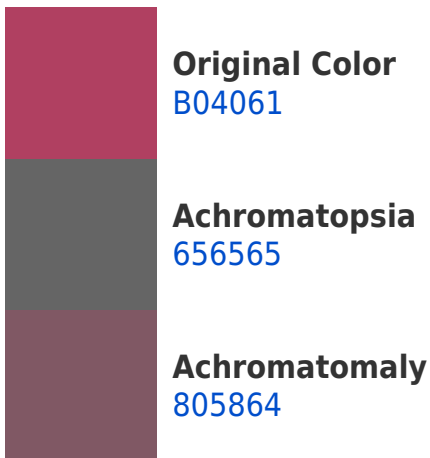
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B04061 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 #B04061 looks like.

```
.text, #text, p{  
    color:#B04061  
}
```

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 #B04061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04061
}
```

Border

The CSS property to change the border of an element to Hex B04061 is called "border". The border property can be set on classes, ids or directly on the HTML element.

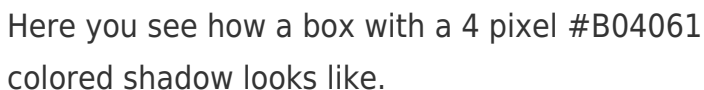
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04061 }
```

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

```
.border{ border-color:#B04061 }
```

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



Here you see how a box with a 4 pixel #B04061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04061; -webkit-box-shadow:4px 4px  
4px 4px #B04061; box-shadow:4px 4px 4px  
4px #B04061 }
```

Background

The CSS property to change the background color of an element to Hex B04061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04061 }
```

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

```
.background{ background-color:#B04061 }
```

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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