

Converting Colors

Hex(B04240)

Have a look what the booklet for
Hex(B04240) contains.

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Color

Hex(B04240)

Conversions

Conversions Part 1

Format	Color
Hex	B04240
RGB	176, 66, 64
RGB Percent	69%, 26%, 25%
CMY	0.3098, 0.7412, 0.7490
CMYK	0.00, 0.62, 0.64, 0.31
HSL	1°, 47%, 47%
HSV	1°, 64%, 69%
XYZ	20.7781, 13.4967, 6.3605
YIQ	98.6620, 66.2020, 22.6980

Conversions

Conversions Part 2

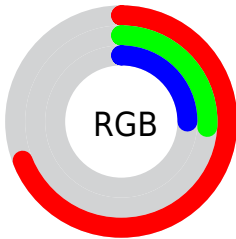
Format	Color
R_{YB}	176, 66, 64
Decimal	11551296
CIE _{Lab}	43.50, 44.73, 24.99
CIE _{LCh}	44, 51.234, 29.191
Yxy	13.4967, 0.5113, 0.3321
Android (android.graphics.Color)	4289741376 (0xFFB04240)
YUV	98.6620, -17.0884, 67.8254
Hunter-Lab	36.7379, 36.6644, 15.4515

Details

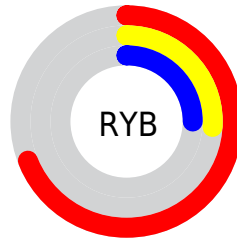
The Hex color **B04240** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **40AEB0**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **EC7770**, and **750415** is the 20% darker color. If you saturate the color by 10%, you get **B0312E**, and if you desaturate by 10%, it is **B05352**.

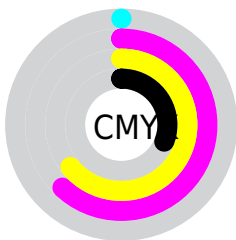
Distribution



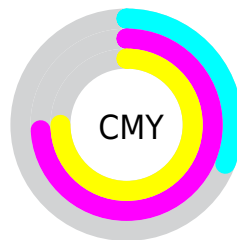
- Red (69%)
- Green (26%)
- Blue (25%)



- Red (69%)
- Yellow (26%)
- Blue (25%)



- Cyan (0%)
- Magenta (62%)
- Yellow (64%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04240 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 B04240 by changing the saturation by 10% instead.

 B04240

 B04240

FFFFFF

 92272A

 EC7770

 750415

 FF9289

 590000

 FFADA4

 3D0000

 FFC9BF

 1E0001

 FFE6DB

 000000

 FFFFF7

 B04240

 B04240

 B0312E

 B05352

 B01F1D


 B06563

 B00E0B

 B07675

 B00300

 B08786

 B09898

 B0AAAA

 B0BBBB

 B0CCCD

 B0DEDE

Harmonies

Analogous

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



B03C6A



B04240



9D541B

Triad

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



B04240



007739



006CBC

Complementary

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



B04240



40AEB0

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.



0076AF



B04240



007A64

Square

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



B04240



527011



007A8F



635CB1

Rectangle

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



B04240



885F03



007A8F



0070BA

Sweetspot

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



B04240



E6BBBA



B040AE



735958



F2F2F2



737373

Same Dimension

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



B04240



E63A37



B07A40



595050



990300



1A0000

Inverse Universe

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



40AEB0



37E2E6



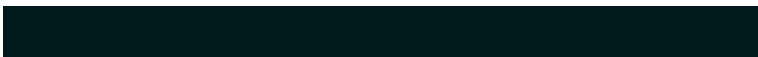
4076B0



505959



009699



00191A

Previews

White Background



This preview shows how the Hex color B04240 looks on a white background.

Color Contrast Check

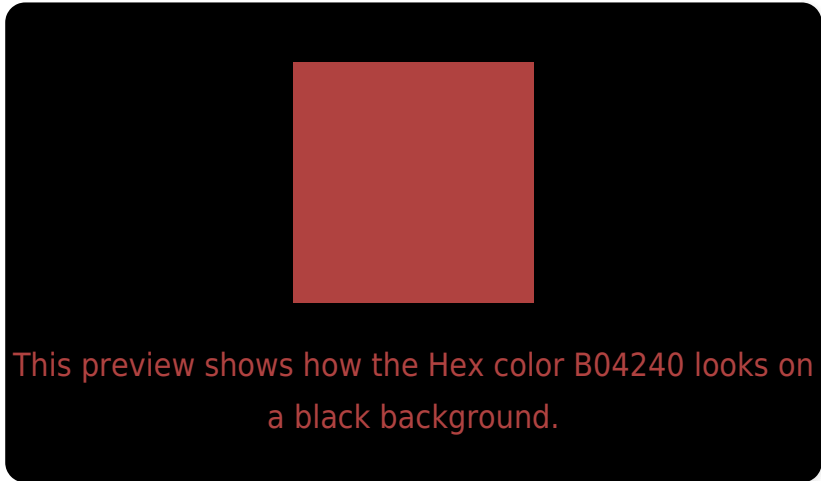
Large Text (above 18pt) WCAG AA ✓ Pass

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 B04240 Background



This preview shows how black text looks on a background with the Hex color B04240.

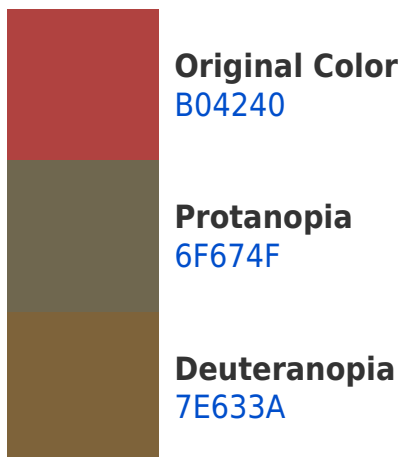


This preview shows how white text looks on a background with the Hex color B04240.

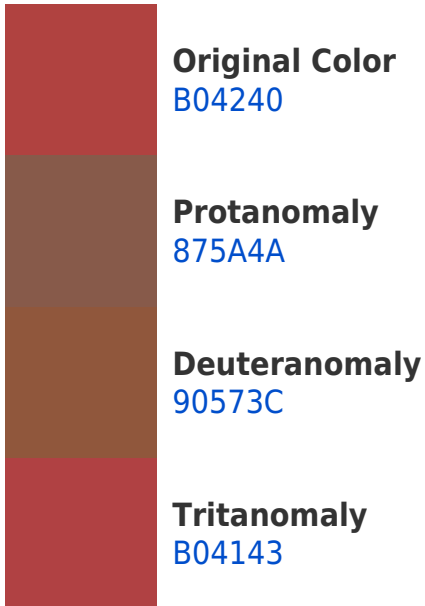
Color Blindness Simulation

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](#).

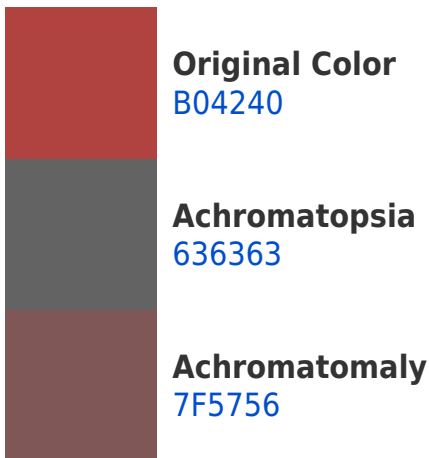
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B04240 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 #B04240 looks like.

```
.text, #text, p{  
    color:#B04240  
}
```

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 #B04240 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04240
}
```

Border

The CSS property to change the border of an element to Hex B04240 is called "border". The border property can be set on classes, ids or directly on the HTML element.

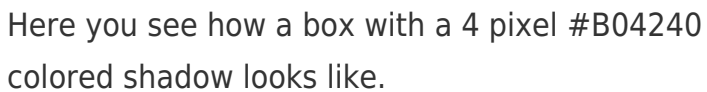
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04240 }
```

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

```
.border{ border-color:#B04240 }
```

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



Here you see how a box with a 4 pixel #B04240 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04240; -webkit-box-shadow:4px 4px  
4px 4px #B04240; box-shadow:4px 4px 4px  
4px #B04240 }
```

Background

The CSS property to change the background color of an element to Hex B04240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04240 }
```

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

```
.background{ background-color:#B04240 }
```

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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