

Converting Colors

Hex(B04456)

Have a look what the booklet for
Hex(B04456) contains.

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Color

Hex(B04456)

Conversions

Conversions Part 1

Format	Color
Hex	B04456
RGB	176, 68, 86
RGB Percent	69%, 27%, 34%
CMY	0.3098, 0.7333, 0.6627
CMYK	0.00, 0.61, 0.51, 0.31
HSL	350°, 44%, 48%
HSV	350°, 61%, 69%
XYZ	21.6513, 14.0362, 10.3722
YIQ	102.3440, 58.5900, 28.4940

Conversions

Conversions Part 2

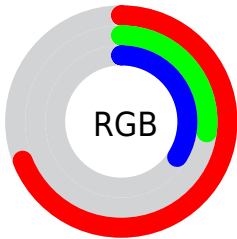
Format	Color
R_{YB}	176, 68, 86
Decimal	11551830
CIE Lab	44.28, 45.52, 12.60
CIE LCh	44, 47.227, 15.471
Yxy	14.0362, 0.4701, 0.3047
Android (android.graphics.Color)	4289741910 (0xFFB04456)
YUV	102.3440, -8.0576, 64.5963
Hunter-Lab	37.4650, 37.5930, 9.8110

Details

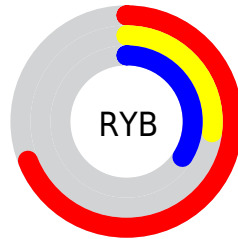
The Hex color **B04456** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **44B09E**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EB7988**, and **760729** is the 20% darker color. If you saturate the color by 10%, you get **B03247**, and if you desaturate by 10%, it is **B05665**.

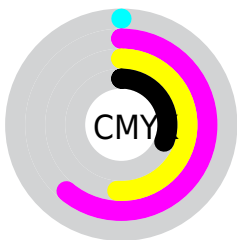
Distribution



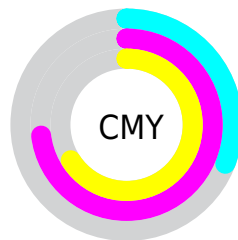
- Red (69%)
- Green (27%)
- Blue (34%)



- Red (69%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (61%)
- Yellow (51%)
- Black (31%)



- Cyan (31%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B04456 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 B04456 by changing the saturation by 10% instead.

 B04456

 B04456

FFFFFF

 93293F

 EB7988

 760729

 FF94A2

 5A0015

 FFB0BD

 400000

 FFCCD8

 230001

 FFE9F5

 000000

 B04456

 B04456

 B03247

 B05665

 B02139

 B06773

 B00F2A

 B07982

 B0001D

 B08A91

 B09C9F

 B0AEAE

 B0BFBD

 B0D1CB

 B0E2DA

Harmonies

Analogous

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



A6467D



B04456



A65032

Triad

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



B04456



3C762E



0072B5

Complementary

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



B04456



44B09E

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.



0079A0



B04456



007A54

Square

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



B04456



6A6D13



007B7C



4366B5

Rectangle

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



B04456



965B1E



007B7C



0075B0

Sweetspot

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



B04456



E6BCC3



9E44B0



735A5E



F2F2F2



737373

Same Dimension

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



B04456



E63C58



B06844



595052



99001A



1A0004

Inverse Universe

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



B04456



E63C58



448CB0



595052



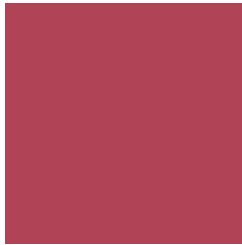
990019



1A0004

Previews

White Background



This preview shows how the Hex color B04456 looks on a white background.

Color Contrast Check

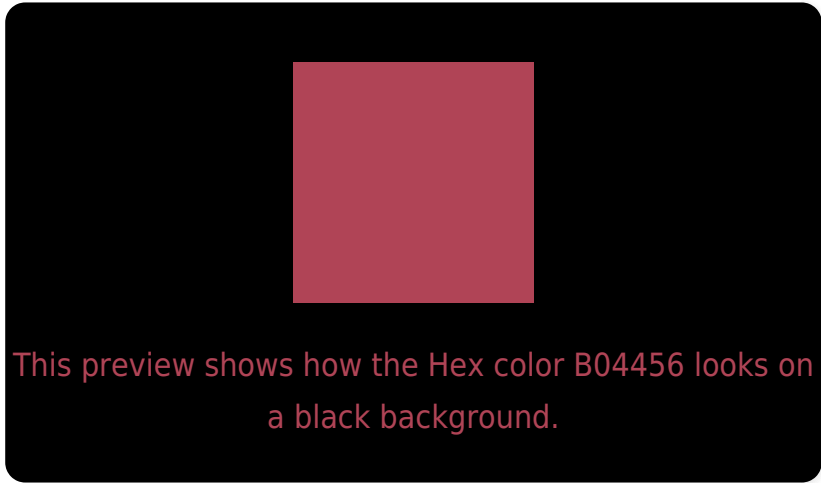
Large Text (above 18pt) WCAG AA ✓ Pass

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

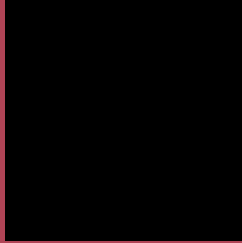
Any Text WCAG AA × Fail

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 B04456 Background



This preview shows how black text looks on a background with the Hex color B04456.

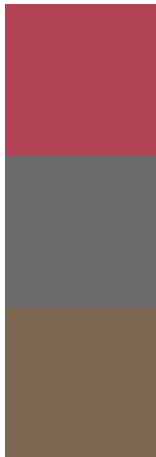


This preview shows how white text looks on a background with the Hex color B04456.

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
B04456

Protanopia
6B6969

Deuteranopia
7C6551



Tritanopia
AF464B

Trichromacy



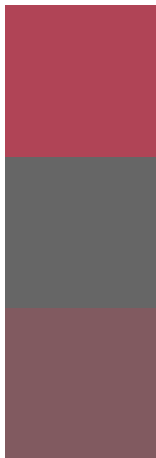
Original Color
B04456

Protanomaly
845C62

Deuteranomaly
8F5953

Tritanomaly
AF454F

Monochromacy



Original Color
B04456

Achromatopsia
666666

Achromatomaly
815A60

CSS Examples

Text

The CSS property to change the color of the text to Hex B04456 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 #B04456 looks like.

```
.text, #text, p{  
  color:#B04456  
}
```

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 #B04456 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B04456
}
```

Border

The CSS property to change the border of an element to Hex B04456 is called "border". The border property can be set on classes, ids or directly on the HTML element.

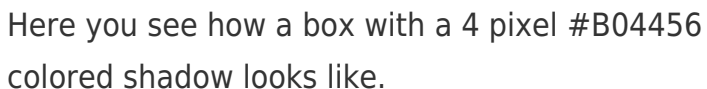
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B04456 }
```

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

```
.border{ border-color:#B04456 }
```

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



Here you see how a box with a 4 pixel #B04456 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B04456; -webkit-box-shadow:4px 4px  
4px 4px #B04456; box-shadow:4px 4px 4px  
4px #B04456 }
```

Background

The CSS property to change the background color of an element to Hex B04456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B04456 }
```

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

```
.background{ background-color:#B04456 }
```

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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