

Converting Colors

Hex(B44256)

Have a look what the booklet for
Hex(B44256) contains.

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Color

Hex(B44256)

Conversions

Conversions Part 1

Format	Color
Hex	B44256
RGB	180, 66, 86
RGB Percent	71%, 26%, 34%
CMY	0.2941, 0.7412, 0.6627
CMYK	0.00, 0.63, 0.52, 0.29
HSL	349°, 46%, 48%
HSV	349°, 63%, 71%
XYZ	22.4503, 14.2716, 10.3755
YIQ	102.3660, 61.5240, 30.3880

Conversions

Conversions Part 2

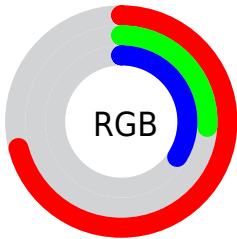
Format	Color
R_{YB}	180, 66, 86
Decimal	11813462
CIE _{Lab}	44.62, 47.78, 13.17
CIE _{LCh}	45, 49.563, 15.405
Yxy	14.2716, 0.4767, 0.3030
Android (android.graphics.Color)	4290003542 (0xFFB44256)
YUV	102.3660, -8.0684, 68.0850
Hunter-Lab	37.7778, 39.9666, 10.1607

Details

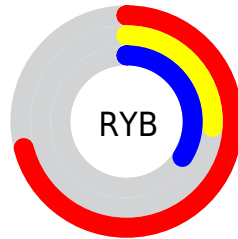
The Hex color **B44256** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42B4A0**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **F07788**, and **7A0029** is the 20% darker color. If you saturate the color by 10%, you get **B43047**, and if you desaturate by 10%, it is **B45465**.

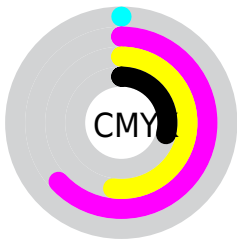
Distribution



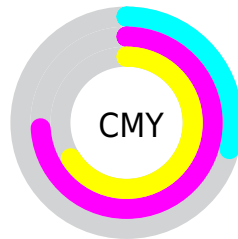
- Red (71%)
- Green (26%)
- Blue (34%)



- Red (71%)
- Yellow (26%)
- Blue (34%)



- Cyan (0%)
- Magenta (63%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (74%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44256 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 B44256 by changing the saturation by 10% instead.

 B44256

 B44256

FFFFFF

 97263F

 F07788

 7A0029

 FF93A2

 5D0015

 FFAEBD

 420000

 FFCBD8

 260001

 FFE7F5

 000000

 B44256

 B44256

 B43047

 B45465

 B41E38

 B46674

 B40C29

 B47883

 B40020

 B48A91

 B49CA0

 B4AEAF

 B4C0BE

 B4D2CD

 B4E4DC

Harmonies

Analogous

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



AA457F



B44256



A94F30

Triad

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



B44256



3A772B



0074B9

Complementary

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



B44256



42B4A0

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.



007BA4



B44256



007C53

Square

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



B44256



6A6E0C



007D7E



3F67B9

Rectangle

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



B44256



995B1A



007D7E



0077B4

Sweetspot

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



B44256



EBBEC6



9F42B4



755A5F



F5F5F5



757575

Same Dimension

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



B44256



EB3858



B46642



595052



99001B



1A0004

Inverse Universe

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



B44256



EB3858



4290B4



595052



99001B



1A0004

Previews

White Background



This preview shows how the Hex color B44256 looks on a white background.

Color Contrast Check

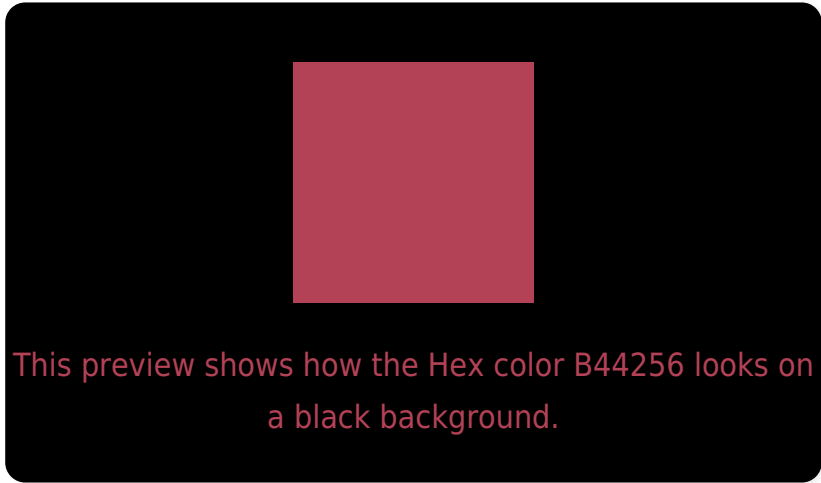
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44256 Background



This preview shows how black text looks on a background with the Hex color B44256.

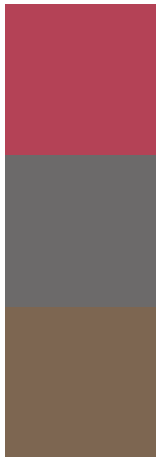


This preview shows how white text looks on a background with the Hex color B44256.

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
B44256

Protanopia
6C6A6A

Deuteranopia
7D6651



Tritanopia
B34449

Trichromacy



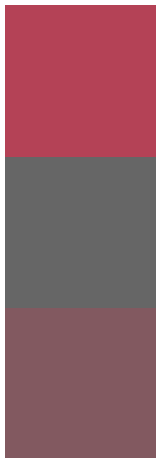
Original Color
B44256

Protanomaly
865B63

Deuteranomaly
915953

Tritanomaly
B3434E

Monochromacy



Original Color
B44256

Achromatopsia
666666

Achromatomaly
825960

CSS Examples

Text

The CSS property to change the color of the text to Hex B44256 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 #B44256 looks like.

```
.text, #text, p{  
    color:#B44256  
}
```

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 #B44256 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44256
}
```

Border

The CSS property to change the border of an element to Hex B44256 is called "border". The border property can be set on classes, ids or directly on the HTML element.

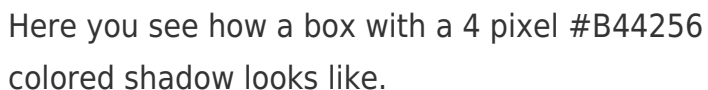
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44256 }
```

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

```
.border{ border-color:#B44256 }
```

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



Here you see how a box with a 4 pixel #B44256 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44256; -webkit-box-shadow:4px 4px  
4px 4px #B44256; box-shadow:4px 4px 4px  
4px #B44256 }
```

Background

The CSS property to change the background color of an element to Hex B44256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44256 }
```

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

```
.background{ background-color:#B44256 }
```

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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