

Converting Colors

Hex(B44457)

Have a look what the booklet for
Hex(B44457) contains.

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Color

Hex(B44457)

Conversions

Conversions Part 1

Format	Color
Hex	B44457
RGB	180, 68, 87
RGB Percent	71%, 27%, 34%
CMY	0.2941, 0.7333, 0.6588
CMYK	0.00, 0.62, 0.52, 0.29
HSL	350°, 45%, 49%
HSV	350°, 62%, 71%
XYZ	22.6098, 14.5257, 10.6289
YIQ	103.6540, 60.6530, 29.6530

Conversions

Conversions Part 2

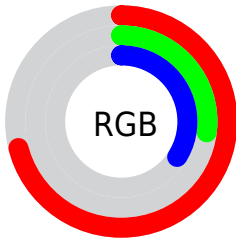
Format	Color
R _Y B	180, 68, 87
Decimal	11813975
CIE Lab	44.98, 46.97, 13.05
CIE LCh	45, 48.749, 15.521
Yxy	14.5257, 0.4734, 0.3041
Android (android.graphics.Color)	4290004055 (0xFFB44457)
YUV	103.6540, -8.2104, 66.9554
Hunter-Lab	38.1125, 39.1960, 10.1439

Details

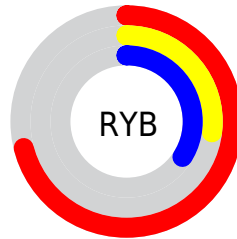
The Hex color **B44457** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **44B4A1**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F07989**, and **7A052A** is the 20% darker color. If you saturate the color by 10%, you get **B43248**, and if you desaturate by 10%, it is **B45666**.

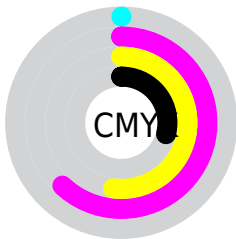
Distribution



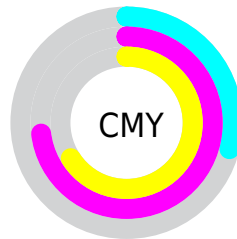
- Red (71%)
- Green (27%)
- Blue (34%)



- Red (71%)
- Yellow (27%)
- Blue (34%)



- Cyan (0%)
- Magenta (62%)
- Yellow (52%)
- Black (29%)



- Cyan (29%)
- Magenta (73%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color B44457 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 B44457 by changing the saturation by 10% instead.

 B44457

 B44457

FFFFFF

 972940

 F07989

 7A052A

 FF94A3

 5E0016

 FFB0BE

 430000

 FFCCDA

 270001

 FFE9F6

 000000

 B44457

 B44457

 B43248

 B45666

 B42039

 B46875

 B40E2A

 B47A84

 B4001F

 B48C93

 B49EA2

 B4B0B1

 B4C2C0

 B4D4CF

 B4E6DE

Harmonies

Analogous

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



AA4680



B44457



A95132

Triad

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



B44457



3C782E



0075B9

Complementary

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



B44457



44B4A1

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.



007CA4



B44457



007C55

Square

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



B44457



6B6F10



007E7F



4268B9

Rectangle

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



B44457



995C1D



007E7F



0077B4

Sweetspot

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



B44457



EBBEC6



9F44B4



755A5F



F5F5F5



757575

Same Dimension

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



B44457



EB3B58



B46744



595052



99001A



1A0004

Inverse Universe

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



B44457



EB3B58



4491B4



595052



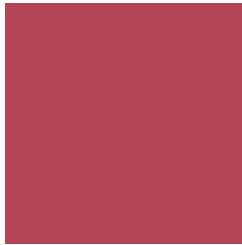
99001A



1A0004

Previews

White Background



This preview shows how the Hex color B44457 looks on a white background.

Color Contrast Check

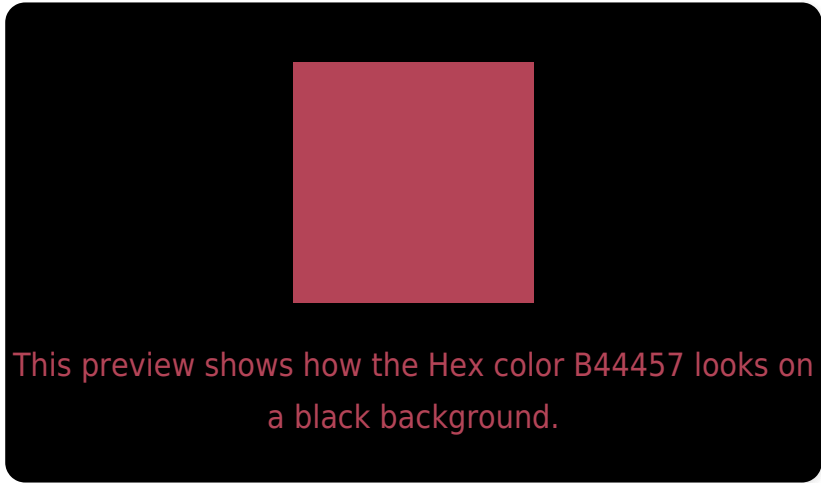
Large Text (above 18pt) WCAG AA ✓ Pass

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 B44457 Background



This preview shows how black text looks on a background with the Hex color B44457.

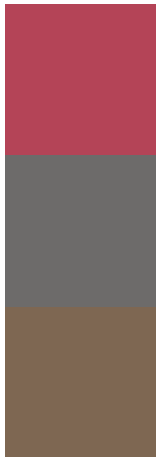


This preview shows how white text looks on a background with the Hex color B44457.

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
B44457

Protanopia
6D6B6A

Deuteranopia
7E6752



Tritanopia
B3464B

Trichromacy



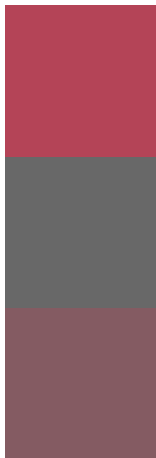
Original Color
B44457

Protanomaly
875D63

Deuteranomaly
925A54

Tritanomaly
B3454F

Monochromacy



Original Color
B44457

Achromatopsia
686868

Achromatomaly
845B62

CSS Examples

Text

The CSS property to change the color of the text to Hex B44457 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 #B44457 looks like.

```
.text, #text, p{  
    color:#B44457  
}
```

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 #B44457 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B44457
}
```

Border

The CSS property to change the border of an element to Hex B44457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

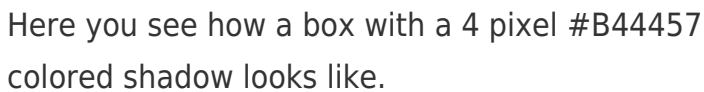
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B44457 }
```

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

```
.border{ border-color:#B44457 }
```

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



Here you see how a box with a 4 pixel #B44457 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B44457; -webkit-box-shadow:4px 4px  
4px 4px #B44457; box-shadow:4px 4px 4px  
4px #B44457 }
```

Background

The CSS property to change the background color of an element to Hex B44457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B44457 }
```

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

```
.background{ background-color:#B44457 }
```

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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