

Converting Colors

Hex(B45473)

Have a look what the booklet for
Hex(B45473) contains.

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Color

Hex(B45473)

Conversions

Conversions Part 1

Format	Color
Hex	B45473
RGB	180, 84, 115
RGB Percent	71%, 33%, 45%
CMY	0.2941, 0.6706, 0.5490
CMYK	0.00, 0.53, 0.36, 0.29
HSL	341°, 39%, 52%
HSV	341°, 53%, 71%
XYZ	25.0872, 17.2818, 18.2331
YIQ	116.2380, 47.2650, 29.9930

Conversions

Conversions Part 2

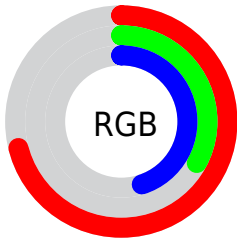
Format	Color
R_{YB}	180, 84, 115
Decimal	11818099
CIE _{Lab}	48.61, 42.23, 1.16
CIE _{LCh}	49, 42.243, 1.579
Yxy	17.2818, 0.4140, 0.2852
Android (android.graphics.Color)	4290008179 (0xFFB45473)
YUV	116.2380, -0.6103, 55.9193
Hunter-Lab	41.5713, 34.9703, 3.0954

Details

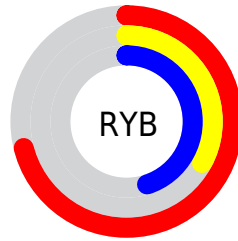
The Hex color **B45473** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **54B495**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **EE89A7**, and **7C2043** is the 20% darker color. If you saturate the color by 10%, you get **B44267**, and if you desaturate by 10%, it is **B4667F**.

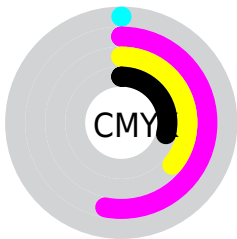
Distribution



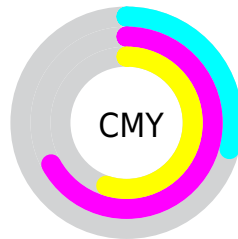
- Red (71%)
- Green (33%)
- Blue (45%)



- Red (71%)
- Yellow (33%)
- Blue (45%)



- Cyan (0%)
- Magenta (53%)
- Yellow (36%)
- Black (29%)



- Cyan (29%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color B45473 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 B45473 by changing the saturation by 10% instead.

 B45473

 B45473

FFFFFF

 983A5B

 EE89A7

 7C2043

 FFA4C2

 61002D

 FFC0DE

 460019

 FFDCFA

 2F0002

 FFF9FF

 000000

 B45473

 B45473

 B44267

 B4667F

 B4305B

 B4788B

 B41E4E

 B48A98

 B40C42

 B49CA4

 B4003A

 B4AEBO

 B4C0BC

 B4D2C8

 B4E4D5

 B4F6E1

Harmonies

Analogous

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



A15B96



B45473



B35950

Triad

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



B45473



617C33



0080B2

Complementary

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



B45473



54B495

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.



008498



B45473



308250

Square

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



B45473



867228



008574



2E77BB

Rectangle

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



B45473



A9613C



008574



0082AB

Sweetspot

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



B45473



EBC5D1



9454B4



755F66



F5F5F5



757575

Same Dimension

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



B45473



EB5485



B46454



595053



990031



1A0008

Inverse Universe

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



B45473



EB5485



54A4B4



595053



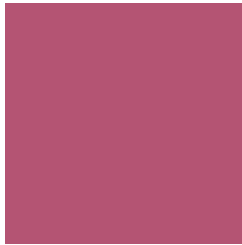
990031



1A0008

Previews

White Background



This preview shows how the Hex color B45473 looks on a white background.

Color Contrast Check

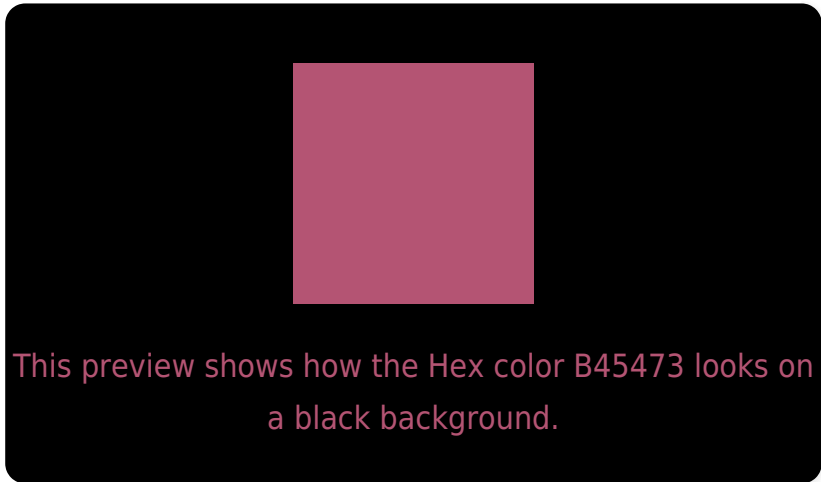
Large Text (above 18pt) WCAG AA ✓ Pass

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 B45473 Background



This preview shows how black text looks on a background with the Hex color B45473.



This preview shows how white text looks on a background with the Hex color B45473.

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
B45473

Protanopia
717386

Deuteranopia
81706E



Tritanopia
B2585E

Trichromacy



Original Color
B45473

Protanomaly
89687F

Deuteranomaly
946670

Tritanomaly
B35766

Monochromacy



Original Color
B45473

Achromatopsia
747474

Achromatomaly
8B6874

CSS Examples

Text

The CSS property to change the color of the text to Hex B45473 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 #B45473 looks like.

```
.text, #text, p{  
    color:#B45473  
}
```

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 #B45473 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B45473
}
```

Border

The CSS property to change the border of an element to Hex B45473 is called "border". The border property can be set on classes, ids or directly on the HTML element.

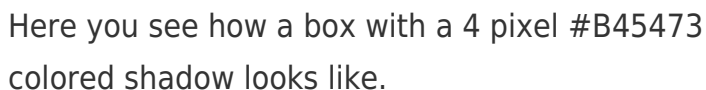
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B45473 }
```

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

```
.border{ border-color:#B45473 }
```

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



Here you see how a box with a 4 pixel #B45473 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B45473; -webkit-box-shadow:4px 4px  
4px 4px #B45473; box-shadow:4px 4px 4px  
4px #B45473 }
```

Background

The CSS property to change the background color of an element to Hex B45473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B45473 }
```

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

```
.background{ background-color:#B45473 }
```

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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