

Converting Colors

Hex(460B43)

Have a look what the booklet for
Hex(460B43) contains.

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Color

Hex(460B43)

Conversions

Conversions Part 1

Format	Color
Hex	460B43
RGB	70, 11, 67
RGB Percent	27%, 4%, 26%
CMY	0.7255, 0.9569, 0.7373
CMYK	0.00, 0.84, 0.04, 0.73
HSL	303°, 73%, 16%
HSV	303°, 84%, 27%
XYZ	3.6586, 1.9467, 5.4931
YIQ	35.0250, 17.1880, 29.9240

Conversions

Conversions Part 2

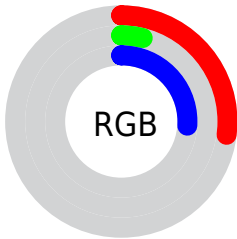
Format	Color
R_{YB}	70, 11, 67
Decimal	4590403
CIE Lab	15.20, 34.32, -20.10
CIE LCh	15, 39.770, 329.643
Yxy	1.9467, 0.3297, 0.1754
Android (android.graphics.Color)	4282780483 (0xFF460B43)
YUV	35.0250, 15.7637, 30.6731
Hunter-Lab	13.9524, 22.3895, -13.5761

Details

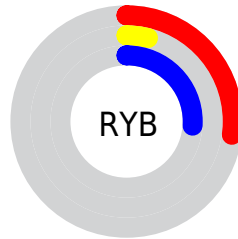
The Hex color **460B43** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0B460E**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **793D73**, and **130018** is the 20% darker color. If you saturate the color by 10%, you get **460443**, and if you desaturate by 10%, it is **461243**.

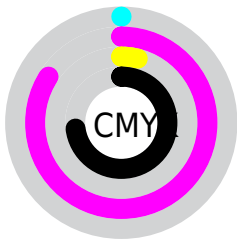
Distribution



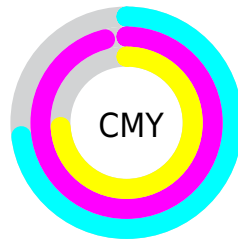
- Red (27%)
- Green (4%)
- Blue (26%)



- Red (27%)
- Yellow (4%)
- Blue (26%)



- Cyan (0%)
- Magenta (84%)
- Yellow (4%)
- Black (73%)



- Cyan (73%)
- Magenta (96%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460B43 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 460B43 by changing the saturation by 10% instead.

 460B43

 460B43

 FFF8FF

 2E002D

 793D73

 130018

 93558D

 000000

 AE6FA8

 CA89C3

 E7A3DF

 FFBFFB

 FFDBFF

 460B43

 460B43

■ 460443

■ 461243

■ 460042

■ 461944

■ 462044

■ 462744

■ 462E45

■ 463545

■ 463C45

■ 464346

■ 464A46

Harmonies

Analogous

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



1F1F58



460B43



550028

Triad

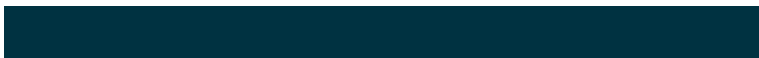
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



460B43



312500



003241

Complementary

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



460B43



0B460E

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.



003125



460B43



152C00

Square

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



460B43



461800



003003



003057

Rectangle

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



460B43



550015



003003



003238

Sweetspot

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



460B43



5C455B



0E0B46



2E202D



ADADAD



2E2E2E

Same Dimension

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



460B43



5C0057



460B26



242024



63005E



E300D7

Inverse Universe

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



460B43



5C0057



0B462B



242024



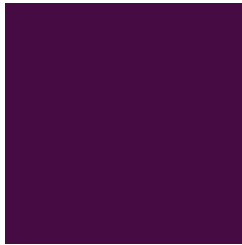
63005E



E300D7

Previews

White Background



This preview shows how the Hex color 460B43 looks on a white background.

Color Contrast Check

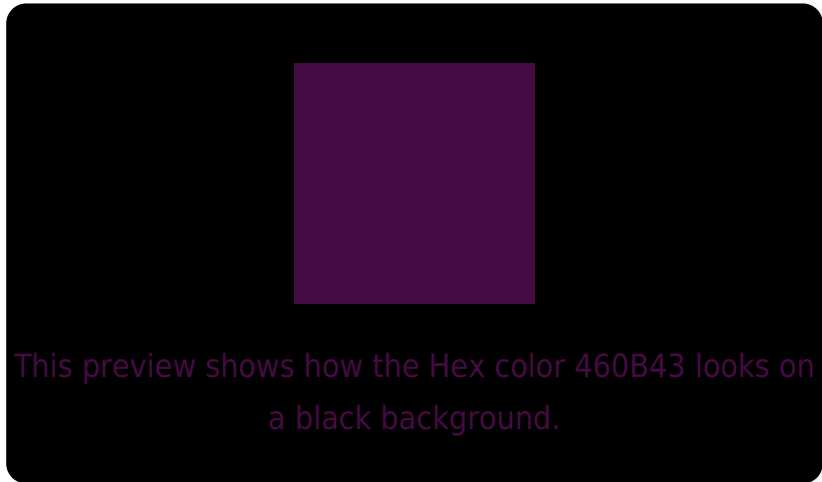
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

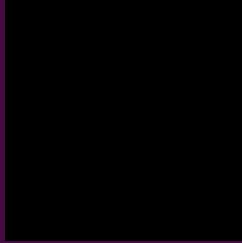
Any Text WCAG AA × Fail

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 460B43 Background



This preview shows how black text looks on a background with the Hex color 460B43.



This preview shows how white text looks on a background with the Hex color 460B43.

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
460B43

Protanopia
002753

Deuteranopia
1C283F



Tritanopia
421C1E

Trichromacy



Original Color
460B43

Protanomaly
191D4D

Deuteranomaly
2B1D40

Tritanomaly
43162B

Monochromacy



Original Color
460B43

Achromatopsia
232323

Achromatomaly
301A2F

CSS Examples

Text

The CSS property to change the color of the text to Hex 460B43 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 #460B43 looks like.

```
.text, #text, p{  
    color:#460B43  
}
```

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 #460B43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460B43
}
```

Border

The CSS property to change the border of an element to Hex 460B43 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".

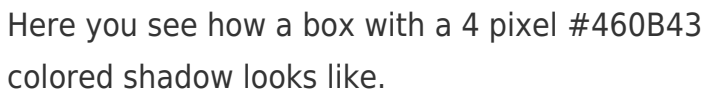
```
.border, #border, table{ border:4px solid
#460B43 }
```

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

```
.border{ border-color:#460B43 }
```

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

Here you see how a box with a 4 pixel #460B43 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460B43; -webkit-box-shadow:4px 4px  
4px 4px #460B43; box-shadow:4px 4px 4px  
4px #460B43 }
```

Background

The CSS property to change the background color of an element to Hex 460B43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460B43 }
```

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

```
.background{ background-color:#460B43 }
```

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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