

Converting Colors

Hex(460C3C)

Have a look what the booklet for
Hex(460C3C) contains.

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Color

Hex(460C3C)

Conversions

Conversions Part 1

Format	Color
Hex	460C3C
RGB	70, 12, 60
RGB Percent	27%, 5%, 24%
CMY	0.7255, 0.9529, 0.7647
CMYK	0.00, 0.83, 0.14, 0.73
HSL	310°, 71%, 16%
HSV	310°, 83%, 27%
XYZ	3.4729, 1.8913, 4.4570
YIQ	34.8140, 19.1600, 27.2240

Conversions

Conversions Part 2

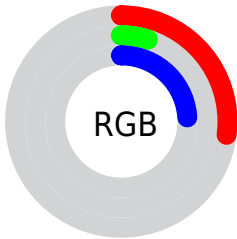
Format	Color
RYB	70, 12, 60
Decimal	4590652
CIELab	14.91, 32.70, -15.64
CIELCh	15, 36.248, 334.437
Yxy	1.8913, 0.3536, 0.1926
Android (android.graphics.Color)	4282780732 (0xFF460C3C)
YUV	34.8140, 12.4167, 30.8581
Hunter-Lab	13.7524, 21.0097, -9.5885

Details

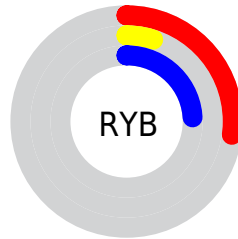
The Hex color **460C3C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **0C4616**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **793D6C**, and **120010** is the 20% darker color. If you saturate the color by 10%, you get **46053B**, and if you desaturate by 10%, it is **46133D**.

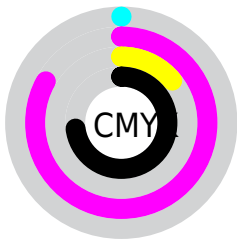
Distribution



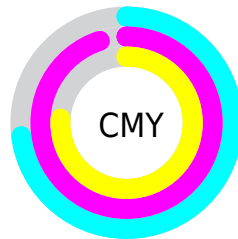
- Red (27%)
- Green (5%)
- Blue (24%)



- Red (27%)
- Yellow (5%)
- Blue (24%)



- Cyan (0%)
- Magenta (83%)
- Yellow (14%)
- Black (73%)



- Cyan (73%)
- Magenta (95%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 460C3C 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 460C3C by changing the saturation by 10% instead.

 460C3C

 460C3C

 FFF8FF

 2F0026

 793D6C

 120010

 935585

 000000

 AE6F9F

 CA89BA

 E7A3D6

 FFBFF2

 FFDBFF

 460C3C

 460C3C

■ 46053B

■ 46133D

■ 46003A

■ 461A3E

■ 462140

■ 462841

■ 462F42

■ 463643

■ 463D44

■ 464446

■ 464B47

Harmonies

Analogous

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



281D50



460C3C



510123

Triad

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



460C3C



2C2600



003042

Complementary

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



460C3C



0C4616

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.



003029



460C3C



122C00

Square

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



460C3C



411B00



002F0D



002E54

Rectangle

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



460C3C



500612



002F0D



00303A

Sweetspot

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



460C3C



5C4558



160C46



2E202C



ADADAD



2E2E2E

Same Dimension

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



460C3C



5C014C



460C1F



242023



630052



E300BC

Inverse Universe

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



460C3C



5C014C



0C4633



242023



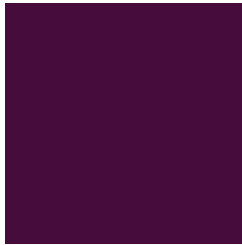
630052



E300BC

Previews

White Background



This preview shows how the Hex color 460C3C looks on a white background.

Color Contrast Check

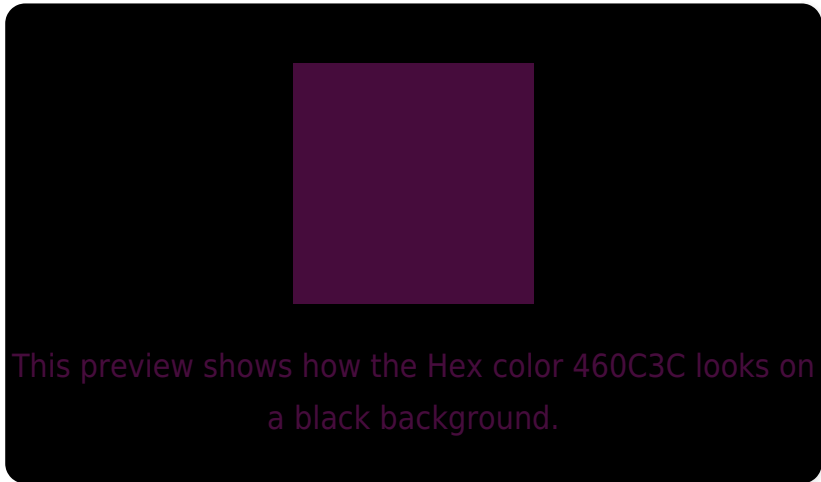
Large Text (above 18pt) WCAG AA ✓ Pass

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

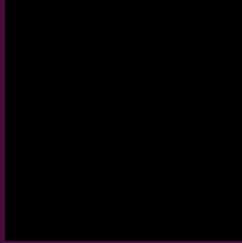
Any Text WCAG AA × Fail

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 460C3C Background



This preview shows how black text looks on a background with the Hex color 460C3C.



This preview shows how white text looks on a background with the Hex color 460C3C.

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
460C3C

Protanopia
002652

Deuteranopia
212739



Tritanopia
431A1B

Trichromacy



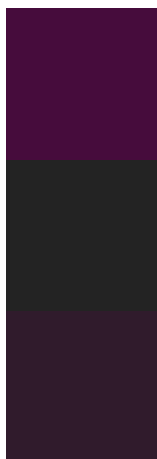
Original Color
460C3C

Protanomaly
191D4A

Deuteranomaly
2E1D3A

Tritanomaly
441527

Monochromacy



Original Color
460C3C

Achromatopsia
232323

Achromatomaly
301B2C

CSS Examples

Text

The CSS property to change the color of the text to Hex 460C3C 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 #460C3C looks like.

```
.text, #text, p{  
    color:#460C3C  
}
```

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 #460C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #460C3C
}
```

Border

The CSS property to change the border of an element to Hex 460C3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

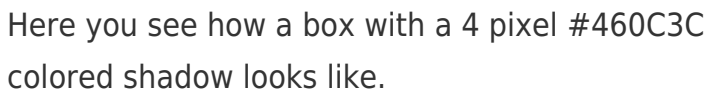
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#460C3C }
```

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

```
.border{ border-color:#460C3C }
```

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



Here you see how a box with a 4 pixel #460C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #460C3C; -webkit-box-shadow:4px 4px  
4px 4px #460C3C; box-shadow:4px 4px 4px  
4px #460C3C }
```

Background

The CSS property to change the background color of an element to Hex 460C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#460C3C }
```

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

```
.background{ background-color:#460C3C }
```

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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