

Converting Colors

Hex(451522)

Have a look what the booklet for
Hex(451522) contains.

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Color

Hex(451522)

Conversions

Conversions Part 1

Format	Color
Hex	451522
RGB	69, 21, 34
RGB Percent	27%, 8%, 13%
CMY	0.7294, 0.9176, 0.8667
CMYK	0.00, 0.70, 0.51, 0.73
HSL	344°, 53%, 18%
HSV	344°, 70%, 27%
XYZ	3.0111, 1.9170, 1.7247
YIQ	36.8340, 24.4350, 14.2190

Conversions

Conversions Part 2

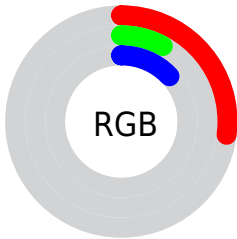
Format	Color
RYB	69, 21, 34
Decimal	4527394
CIELab	15.05, 24.39, 3.30
CIElCh	15, 24.615, 7.702
Yxy	1.9170, 0.4526, 0.2882
Android (android.graphics.Color)	4282717474 (0xFF451522)
YUV	36.8340, -1.3972, 28.2096
Hunter-Lab	13.8457, 14.5900, 2.3065

Details

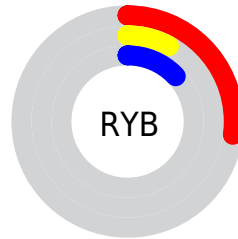
The Hex color **451522** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **154538**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **78434E**, and **080000** is the 20% darker color. If you saturate the color by 10%, you get **450E1D**, and if you desaturate by 10%, it is **451C27**.

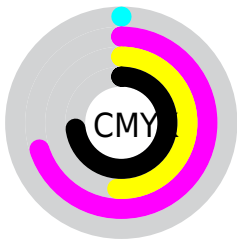
Distribution



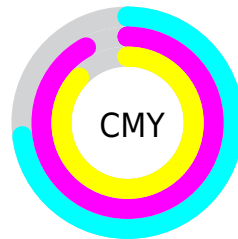
- Red (27%)
- Green (8%)
- Blue (13%)



- Red (27%)
- Yellow (8%)
- Blue (13%)



- Cyan (0%)
- Magenta (70%)
- Yellow (51%)
- Black (73%)



- Cyan (73%)
- Magenta (92%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 451522 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 451522 by changing the saturation by 10% instead.

 451522

 451522

 FFFDFD

 2E000B

 78434E

 080000

 935B66

 000000

 AE747F

 CA8E99

 E6A8B4

 FFC4CF

 FFE0EB

 451522

 451522

■ 450E1D

■ 451C27

■ 450718

■ 45232C

■ 450013

■ 452A31

■ 453136

■ 45383B

■ 453E40

■ 454545

■ 454C4A

■ 45534F

Harmonies

Analogous

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



3E1833



451522



431911

Triad

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



451522



192B05



002B46

Complementary

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



451522



154538

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.



002D3B



451522



002D18

Square

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



451522



2C2600



002E2A



062648

Rectangle

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



451522



3D1E04



002E2A



002C43

Sweetspot

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



451522



59474C



371545



2E2226



ADADAD



2E2E2E

Same Dimension

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



451522



590F23



451F15



242021



63001B



E3003D

Inverse Universe

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



451522



590F23



153B45



242021



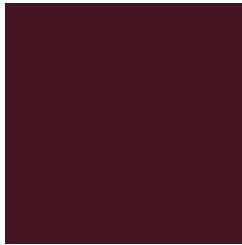
63001B



E3003D

Previews

White Background



This preview shows how the Hex color 451522 looks on a white background.

Color Contrast Check

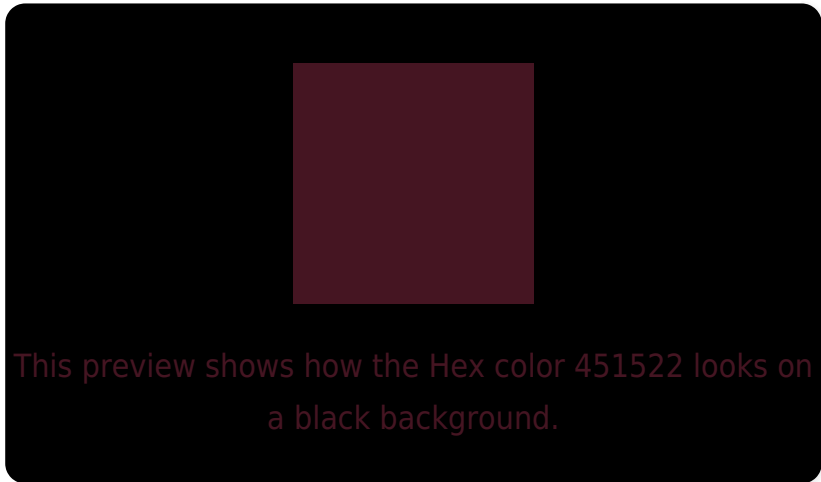
Large Text (above 18pt) WCAG AA ✓ Pass

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

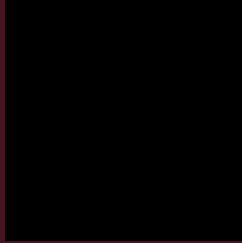
Any Text WCAG AA × Fail

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 451522 Background



This preview shows how black text looks on a background with the Hex color 451522.



This preview shows how white text looks on a background with the Hex color 451522.

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
451522

Protanopia
27272C

Deuteranopia
2E2620



Tritanopia
441718

Trichromacy



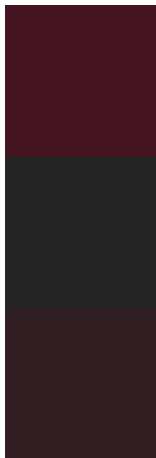
Original Color
451522

Protanomaly
322028

Deuteranomaly
362021

Tritanomaly
44161C

Monochromacy



Original Color
451522

Achromatopsia
252525

Achromatomaly
311F24

CSS Examples

Text

The CSS property to change the color of the text to Hex 451522 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 #451522 looks like.

```
.text, #text, p{  
    color:#451522  
}
```

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 #451522 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #451522
}
```

Border

The CSS property to change the border of an element to Hex 451522 is called "border". The border property can be set on classes, ids or directly on the HTML element.

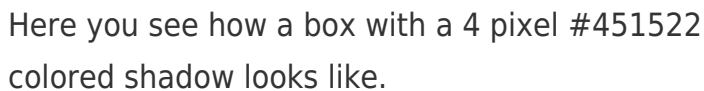
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#451522 }
```

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

```
.border{ border-color:#451522 }
```

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



Here you see how a box with a 4 pixel #451522 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #451522; -webkit-box-shadow:4px 4px  
4px 4px #451522; box-shadow:4px 4px 4px  
4px #451522 }
```

Background

The CSS property to change the background color of an element to Hex 451522 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#451522 }
```

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

```
.background{ background-color:#451522 }
```

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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