

Converting Colors

Hex(452224)

Have a look what the booklet for
Hex(452224) contains.

Hex(452224)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(452224)

Conversions

Conversions Part 1

Format	Color
Hex	452224
RGB	69, 34, 36
RGB Percent	27%, 13%, 14%
CMY	0.7294, 0.8667, 0.8588
CMYK	0.00, 0.51, 0.48, 0.73
HSL	357°, 34%, 20%
HSV	357°, 51%, 27%
XYZ	3.3447, 2.5366, 1.9824
YIQ	44.6930, 20.2180, 8.0420

Conversions

Conversions Part 2

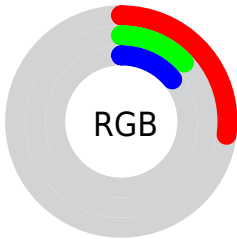
Format	Color
R _Y B	69, 34, 36
Decimal	4530724
CIE Lab	18.08, 16.94, 6.15
CIE LCh	18, 18.019, 19.956
Yxy	2.5366, 0.4253, 0.3226
Android (android.graphics.Color)	4282720804 (0xFF452224)
YUV	44.6930, -4.2856, 21.3172
Hunter-Lab	15.9268, 9.6139, 3.7690

Details

The Hex color **452224** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **224543**, and the grayscale version is **2D2D2D**.

A 20% lighter version of the original color is **774F50**, and **140000** is the 20% darker color. If you saturate the color by 10%, you get **451B1D**, and if you desaturate by 10%, it is **45292B**.

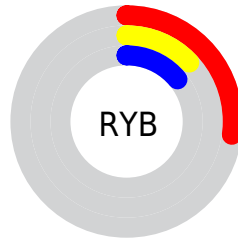
Distribution



Red (27%)

Green (13%)

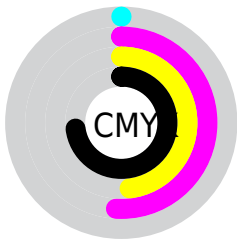
Blue (14%)



Red (27%)

Yellow (13%)

Blue (14%)

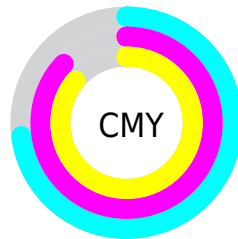


Cyan (0%)

Magenta (51%)

Yellow (48%)

Black (73%)



Cyan (73%)

Magenta (87%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 452224 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 452224 by changing the saturation by 10% instead.



452224



452224

FFFFFF



2E0D0F



774F50



140000



916868



000000



AC8182



C89B9C



E5B6B6



FFD1D2



FFEEEE



452224



452224

■ 451B1D

■ 45292B

■ 451417

■ 453031

■ 450D10

■ 453738

■ 45060A

■ 453E3E

■ 450004

■ 454545

■ 454B4B

■ 455252

■ 455958

■ 45605F

Harmonies

Analogous

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



422231



452224



412519

Triad

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



452224



1D311B



0C2F46

Complementary

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



452224



224543

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.



003240



452224



083327

Square

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



452224



2C2E13



003335



272A45

Rectangle

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



452224



3B2814



003335



013044

Sweetspot

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



452224



594C4D



432245



2E2626



ADADAD



2E2E2E

Same Dimension

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



452224



592326



453122



242020



630006



E3000D

Inverse Universe

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



452224



592326



223645



242020



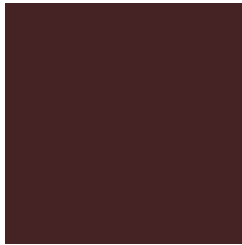
630006



E3000D

Previews

White Background



This preview shows how the Hex color 452224 looks on a white background.

Color Contrast Check

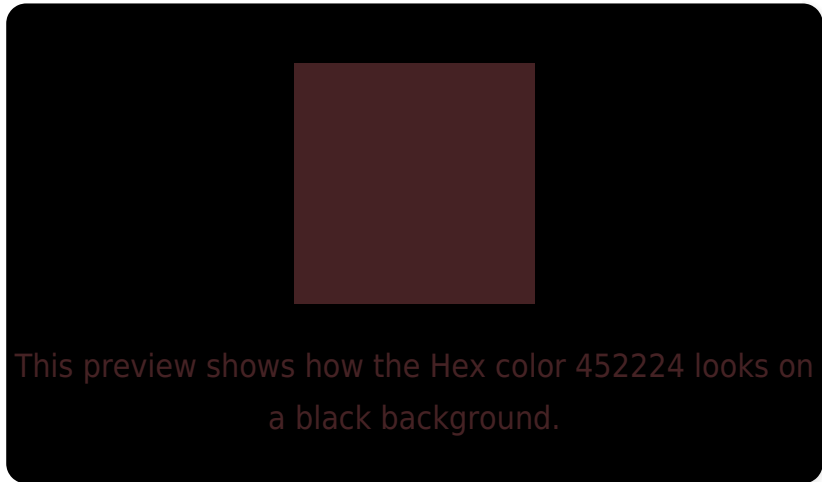
Large Text (above 18pt) WCAG AA ✓ Pass

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 452224 Background



This preview shows how black text looks on a background with the Hex color 452224.

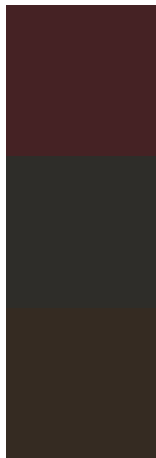


This preview shows how white text looks on a background with the Hex color 452224.

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
452224

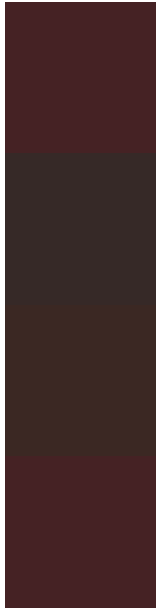
Protanopia
2E2D29

Deuteranopia
352B22



Tritanopia
452224

Trichromacy



Original Color

452224

Protanomaly

362927

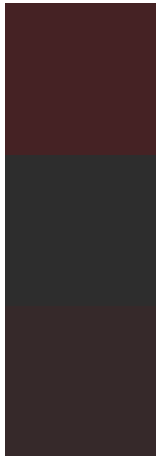
Deuteranomaly

3B2823

Tritanomaly

452224

Monochromacy



Original Color

452224

Achromatopsia

2D2D2D

Achromatomaly

36292A

CSS Examples

Text

The CSS property to change the color of the text to Hex 452224 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 #452224 looks like.

```
.text, #text, p{  
    color:#452224  
}
```

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 #452224 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #452224
}
```

Border

The CSS property to change the border of an element to Hex 452224 is called "border". The border property can be set on classes, ids or directly on the HTML element.

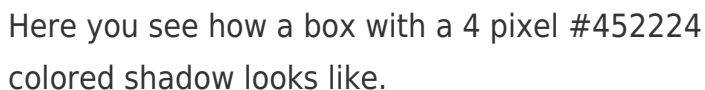
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#452224 }
```

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

```
.border{ border-color:#452224 }
```

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



Here you see how a box with a 4 pixel #452224 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #452224; -webkit-box-shadow:4px 4px  
4px 4px #452224; box-shadow:4px 4px 4px  
4px #452224 }
```

Background

The CSS property to change the background color of an element to Hex 452224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#452224 }
```

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

```
.background{ background-color:#452224 }
```

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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