

Converting Colors

Hex(44452C)

Have a look what the booklet for
Hex(44452C) contains.

Hex(44452C)	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(44452C)

Conversions

Conversions Part 1

Format	Color
Hex	44452C
RGB	68, 69, 44
RGB Percent	27%, 27%, 17%
CMY	0.7333, 0.7294, 0.8275
CMYK	0.01, 0.00, 0.36, 0.73
HSL	62°, 22%, 22%
HSV	62°, 36%, 27%
XYZ	4.9666, 5.6670, 3.2149
YIQ	65.8510, 7.4290, -7.9870

Conversions

Conversions Part 2

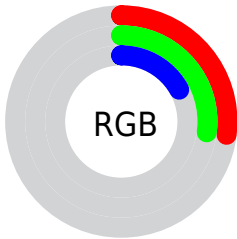
Format	Color
R_{YB}	44, 69, 45
Decimal	4474156
CIE _{Lab}	28.56, -5.12, 15.01
CIE _{LCh}	29, 15.856, 108.853
Yxy	5.6670, 0.3586, 0.4092
Android (android.graphics.Color)	4282664236 (0xFF44452C)
YUV	65.8510, -10.7725, 1.8847
Hunter-Lab	23.8055, -4.4186, 8.6567

Details

The Hex color **44452C** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2D2C45**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **75755A**, and **1A1A00** is the 20% darker color. If you saturate the color by 10%, you get **444525**, and if you desaturate by 10%, it is **444533**.

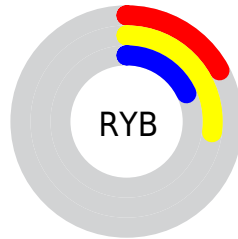
Distribution



Red (27%)

Green (27%)

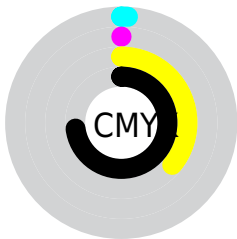
Blue (17%)



Red (17%)

Yellow (27%)

Blue (18%)

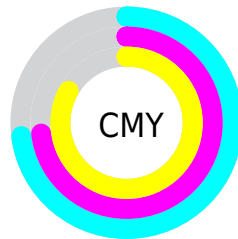


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (73%)



Cyan (73%)

Magenta (73%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 44452C 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 44452C by changing the saturation by 10% instead.



44452C



44452C

FFFFFF



2D2F17



75755A



1A1A00



8E8F72



000000



A9A98C



C4C4A6



E0E0C2



FDDE



FFFFFFA



44452C



44452C

■ 444525

■ 444533

■ 43451E

■ 45453A

■ 434517

■ 454541

■ 434510

■ 454548

■ 43450A

■ 45454F

■ 424503

■ 464555

■ 424500

■ 46455C

■ 464563

■ 46456A

Harmonies

Analogous

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



50412B



44452C



364833

Triad

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



44452C



1E4955



593B48

Complementary

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



44452C



2D2C45

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.



4E3E54



44452C



2D465B

Square

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



44452C



1D4A4B



3F425A



5C3A3C

Rectangle

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



44452C



2D493A



3F425A



563B4C

Sweetspot

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



44452C



59594F



452D2C



2E2E28



ADADAD



2E2E2E

Same Dimension

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



44452C



585933



38452C



242420



5F6300



DAE300

Inverse Universe

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



2D2C45



343359



392C45



202024



040063



0900E3

Previews

White Background



This preview shows how the Hex color 44452C looks on a white background.

Color Contrast Check

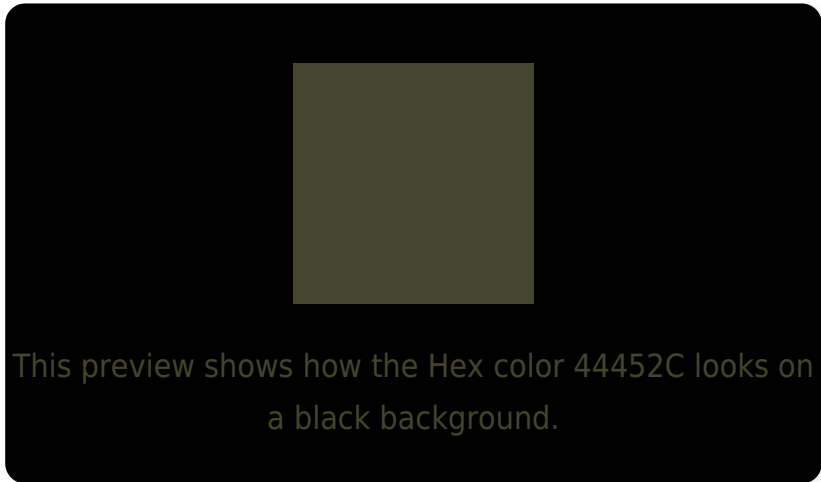
Large Text (above 18pt) WCAG AA ✓ Pass

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

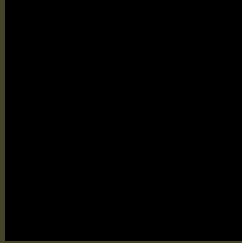
Any Text WCAG AA × Fail

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 44452C Background



This preview shows how black text looks on a background with the Hex color 44452C.

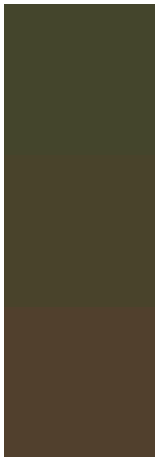


This preview shows how white text looks on a background with the Hex color 44452C.

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
44452C

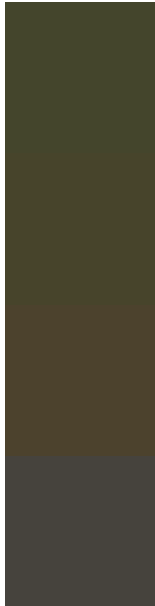
Protanopia
49432B

Deuteranopia
51402D



Tritanopia
474247

Trichromacy



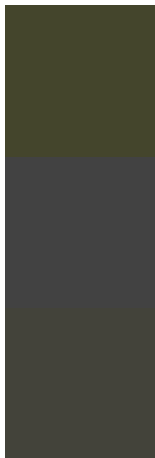
Original Color
44452C

Protanomaly
47442B

Deuteranomaly
4C422D

Tritanomaly
46433D

Monochromacy



Original Color
44452C

Achromatopsia
424242

Achromatomaly
43433A

CSS Examples

Text

The CSS property to change the color of the text to Hex 44452C 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 #44452C looks like.

```
.text, #text, p{  
    color:#44452C  
}
```

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 #44452C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #44452C
}
```

Border

The CSS property to change the border of an element to Hex 44452C is called "border". The border property can be set on classes, ids or directly on the HTML element.

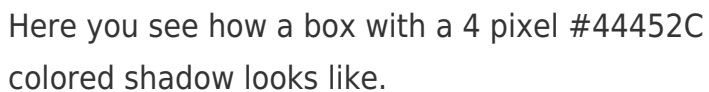
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#44452C }
```

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

```
.border{ border-color:#44452C }
```

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



Here you see how a box with a 4 pixel #44452C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #44452C; -webkit-box-shadow:4px 4px  
4px 4px #44452C; box-shadow:4px 4px 4px  
4px #44452C }
```

Background

The CSS property to change the background color of an element to Hex 44452C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#44452C }
```

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

```
.background{ background-color:#44452C }
```

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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