

Converting Colors

Hex(45392B)

Have a look what the booklet for
Hex(45392B) contains.

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Color

Hex(45392B)

Conversions

Conversions Part 1

Format	Color
Hex	45392B
RGB	69, 57, 43
RGB Percent	27%, 22%, 17%
CMY	0.7294, 0.7765, 0.8314
CMYK	0.00, 0.17, 0.38, 0.73
HSL	32°, 23%, 22%
HSV	32°, 38%, 27%
XYZ	4.3534, 4.3659, 2.8987
YIQ	58.9920, 11.6460, -1.8100

Conversions

Conversions Part 2

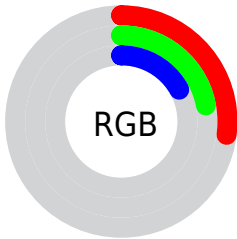
Format	Color
RYB	65, 69, 43
Decimal	4536619
CIELab	24.85, 2.84, 10.70
CIELCh	25, 11.074, 75.162
Yxy	4.3659, 0.3747, 0.3758
Android (android.graphics.Color)	4282726699 (0xFF45392B)
YUV	58.9920, -7.8841, 8.7770
Hunter-Lab	20.8947, 0.6248, 6.4009

Details

The Hex color **45392B** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **2B3745**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **766858**, and **1A0E00** is the 20% darker color. If you saturate the color by 10%, you get **453624**, and if you desaturate by 10%, it is **453C32**.

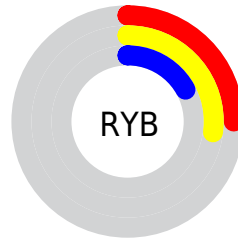
Distribution



Red (27%)

Green (22%)

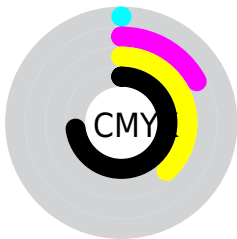
Blue (17%)



Red (25%)

Yellow (27%)

Blue (17%)

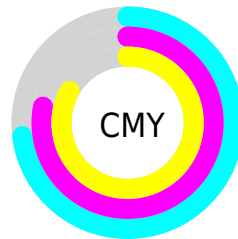


Cyan (0%)

Magenta (17%)

Yellow (38%)

Black (73%)



Cyan (73%)

Magenta (78%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45392B 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 45392B by changing the saturation by 10% instead.



45392B



45392B

FFFFFF



2E2416



766858



1A0E00



908171



000000



AA9B8A



C6B6A5



E2D1C0



FFEEDC



FFFFF8



45392B



45392B

■ 453624

■ 453C32

■ 45331D

■ 453F39

■ 452F16

■ 454340

■ 452C0F

■ 454647

■ 452909

■ 45494E

■ 452602

■ 454C54

■ 452500

■ 454F5B

■ 455262

■ 455669

Harmonies

Analogous

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



4B362F



45392B



3D3C2B

Triad

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



45392B



24403F



423747

Complementary

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



45392B



2B3745

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.



373A4B



45392B



243F46

Square

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



45392B



2A3F36



2C3D4B



49353F

Rectangle

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



45392B



373D2D



2C3D4B



3E3849

Sweetspot

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



45392B



59554F



452B37



2E2B28



ADADAD



2E2E2E

Same Dimension

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



45392B



594731



44452B



242220



633600



E37A00

Inverse Universe

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



2B3745



314459



2C2B45



202224



002E63



0069E3

Previews

White Background



This preview shows how the Hex color 45392B looks on a white background.

Color Contrast Check

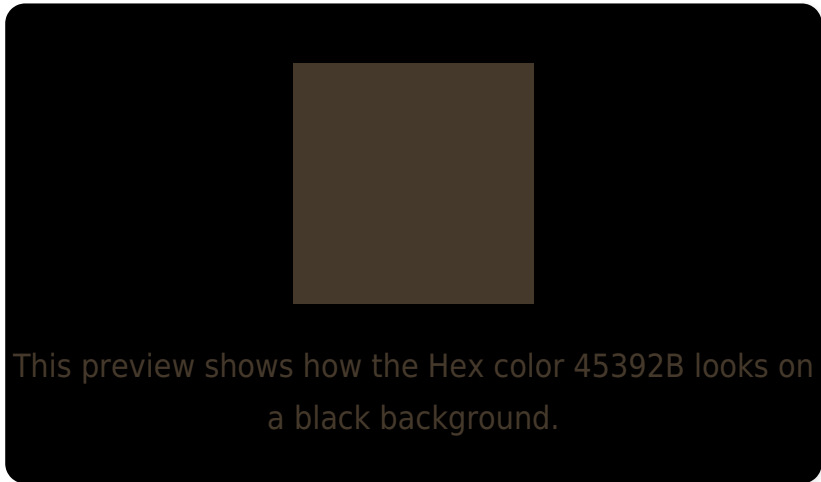
Large Text (above 18pt) WCAG AA ✓ Pass

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

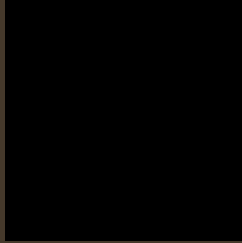
Any Text WCAG AA × Fail

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 45392B Background



This preview shows how black text looks on a background with the Hex color 45392B.

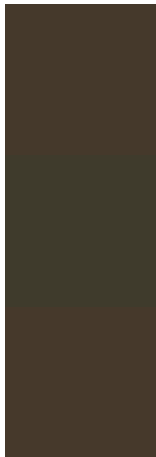


This preview shows how white text looks on a background with the Hex color 45392B.

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
45392B

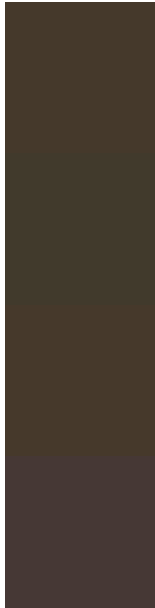
Protanopia
3F3B2C

Deuteranopia
46392B



Tritanopia
47373B

Trichromacy



Original Color
45392B

Protanomaly
413A2C

Deuteranomaly
46392B

Tritanomaly
463835

Monochromacy



Original Color
45392B

Achromatopsia
3B3B3B

Achromatomaly
3F3A35

CSS Examples

Text

The CSS property to change the color of the text to Hex 45392B 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 #45392B looks like.

```
.text, #text, p{  
    color:#45392B  
}
```

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 #45392B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45392B  
}
```

Border

The CSS property to change the border of an element to Hex 45392B is called "border". The border property can be set on classes, ids or directly on the HTML element.

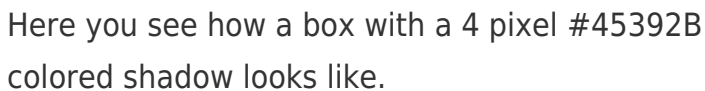
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#45392B }
```

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

```
.border{ border-color:#45392B }
```

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



Here you see how a box with a 4 pixel #45392B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45392B; -webkit-box-shadow:4px 4px  
4px 4px #45392B; box-shadow:4px 4px 4px  
4px #45392B }
```

Background

The CSS property to change the background color of an element to Hex 45392B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45392B }
```

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

```
.background{ background-color:#45392B }
```

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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