

Converting Colors

Hex(45252C)

Have a look what the booklet for
Hex(45252C) contains.

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Color

Hex(45252C)

Conversions

Conversions Part 1

Format	Color
Hex	45252C
RGB	69, 37, 44
RGB Percent	27%, 15%, 17%
CMY	0.7294, 0.8549, 0.8275
CMYK	0.00, 0.46, 0.36, 0.73
HSL	347°, 30%, 21%
HSV	347°, 46%, 27%
XYZ	3.5704, 2.7702, 2.7294
YIQ	47.3660, 16.8250, 8.9610

Conversions

Conversions Part 2

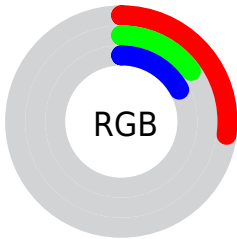
Format	Color
RYB	69, 37, 44
Decimal	4531500
CIELab	19.10, 16.17, 1.98
CIELCh	19, 16.287, 6.993
Yxy	2.7702, 0.3937, 0.3054
Android (android.graphics.Color)	4282721580 (0xFF45252C)
YUV	47.3660, -1.6594, 18.9730
Hunter-Lab	16.6439, 9.1648, 1.9279

Details

The Hex color **45252C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25453E**, and the grayscale version is **2F2F2F**.

A 20% lighter version of the original color is **775259**, and **190001** is the 20% darker color. If you saturate the color by 10%, you get **451E27**, and if you desaturate by 10%, it is **452C31**.

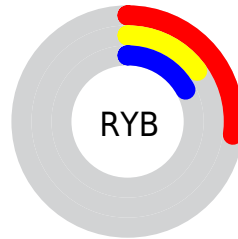
Distribution



 Red (27%)

 Green (15%)

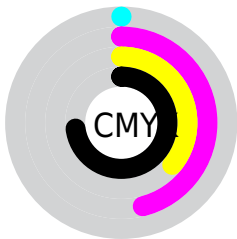
 Blue (17%)



 Red (27%)

 Yellow (15%)

 Blue (17%)

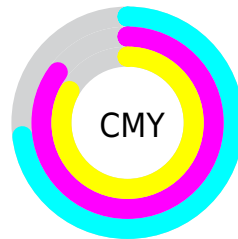


 Cyan (0%)

 Magenta (46%)

 Yellow (36%)

 Black (73%)



 Cyan (73%)

 Magenta (85%)

 Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45252C 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 45252C by changing the saturation by 10% instead.

 45252C


 45252C

FFFFFF

 2E1018

 775259

 190001

 916B72

 000000

 AB848B

 C79EA6

 E3B9C1

 FFD5DD

 FFF2F9

 45252C

 45252C

■ 451E27

■ 452C31

■ 451721

■ 453337

■ 45101C

■ 453A3C

■ 450916

■ 454142

■ 450311

■ 454847

■ 45000F

■ 454E4C

■ 455552

■ 455C57

■ 45635D

Harmonies

Analogous

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



3F2638



45252C



442721

Triad

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



45252C



27321B



0B3244

Complementary

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



45252C



25453E

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.



00343C



45252C



183425

Square

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



45252C



332F17



053531



212F46

Rectangle

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



45252C



40291B



053531



033342

Sweetspot

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



45252C



594D4F



3E2545



2E2628



ADADAD



2E2E2E

Same Dimension

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



45252C



592732



452E25



242021



630016



E30032

Inverse Universe

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



45252C



592732



253C45



242021



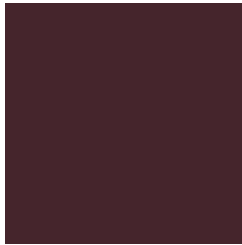
630016



E30032

Previews

White Background



This preview shows how the Hex color 45252C looks on a white background.

Color Contrast Check

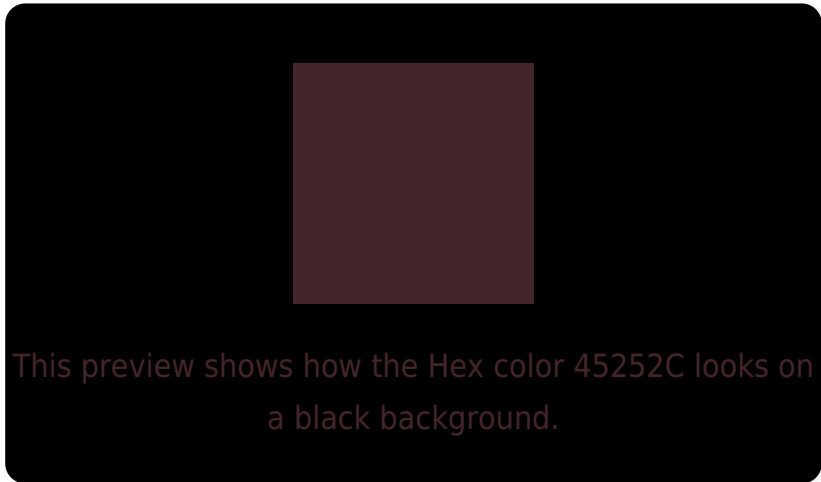
Large Text (above 18pt) WCAG AA ✓ Pass

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 45252C Background



This preview shows how black text looks on a background with the Hex color 45252C.

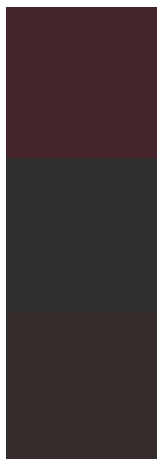


This preview shows how white text looks on a background with the Hex color 45252C.

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](#).

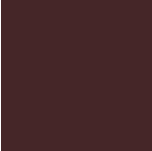
Dichromacy



Original Color
45252C

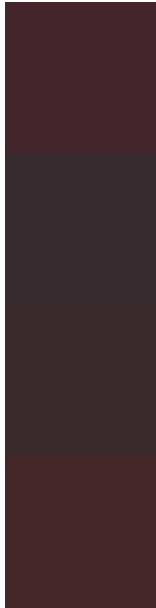
Protanopia
2F2F31

Deuteranopia
352D2B



Tritanopia
452628

Trichromacy



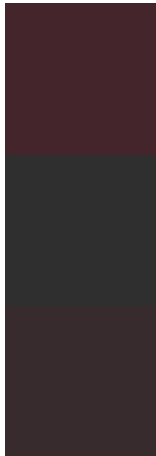
Original Color
45252C

Protanomaly
372B2F

Deuteranomaly
3B2A2B

Tritanomaly
452629

Monochromacy



Original Color
45252C

Achromatopsia
2F2F2F

Achromatomaly
372B2E

CSS Examples

Text

The CSS property to change the color of the text to Hex 45252C 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 #45252C looks like.

```
.text, #text, p{  
    color:#45252C  
}
```

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 #45252C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45252C
}
```

Border

The CSS property to change the border of an element to Hex 45252C 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".

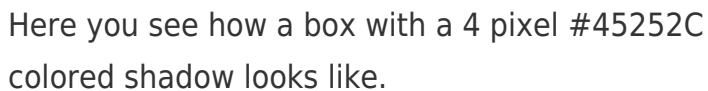
```
.border, #border, table{ border:4px solid
#45252C }
```

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

```
.border{ border-color:#45252C }
```

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

Here you see how a box with a 4 pixel #45252C colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #45252C colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45252C; -webkit-box-shadow:4px 4px  
4px 4px #45252C; box-shadow:4px 4px 4px  
4px #45252C }
```

Background

The CSS property to change the background color of an element to Hex 45252C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45252C }
```

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

```
.background{ background-color:#45252C }
```

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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