

Converting Colors

Hex(45052D)

Have a look what the booklet for
Hex(45052D) contains.

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Color

Hex(45052D)

Conversions

Conversions Part 1

Format	Color
Hex	45052D
RGB	69, 5, 45
RGB Percent	27%, 2%, 18%
CMY	0.7294, 0.9804, 0.8235
CMYK	0.00, 0.93, 0.35, 0.73
HSL	322°, 86%, 15%
HSV	322°, 93%, 27%
XYZ	2.9822, 1.5632, 2.6272
YIQ	28.6960, 25.3040, 26.0080

Conversions

Conversions Part 2

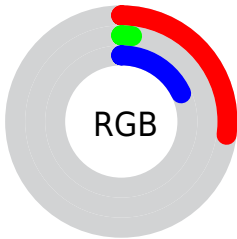
Format	Color
RYB	69, 5, 45
Decimal	4523309
CIELab	13.00, 32.68, -7.79
CIElCh	13, 33.597, 346.601
Yxy	1.5632, 0.4158, 0.2179
Android (android.graphics.Color)	4282713389 (0xFF45052D)
YUV	28.6960, 8.0379, 35.3466
Hunter-Lab	12.5028, 20.6957, -3.7064




Details

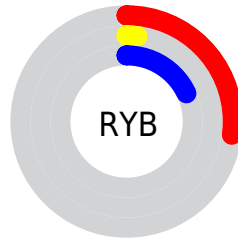
The Hex color **45052D** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **05451D**, and the grayscale version is **1D1D1D**.




A 20% lighter version of the original color is **78385B**, and **070000** is the 20% darker color. If you saturate the color by 10%, you get **45002B**, and if you desaturate by 10%, it is **450C30**.

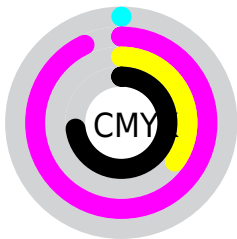
Distribution







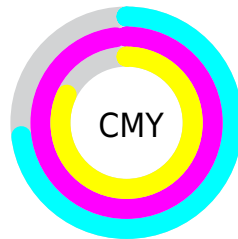
-  Red (27%)
-  Green (2%)
-  Blue (18%)






-  Red (27%)
-  Yellow (2%)
-  Blue (18%)



-  Cyan (0%)
-  Magenta (93%)
-  Yellow (35%)
-  Black (73%)



-  Cyan (73%)
-  Magenta (98%)
-  Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 45052D 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 45052D by changing the saturation by 10% instead.

 45052D

 45052D

 FFF1FF

 2E0019

 78385B

 070000

 935073

 000000

 AE698D

 CA83A7

 E79DC2

 FFB9DE

 FFD5FB

 45052D

 45052D

■ 45002B

■ 450C30

■ 451332

■ 451A35

■ 452137

■ 45273A

■ 452E3D

■ 45353F

■ 453C42

■ 454344

Harmonies

Analogous

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



321442



45052D



490416

Triad

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



45052D



1F2400



002B43

Complementary

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



45052D



05451D

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.



002C2E



45052D



032900

Square

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



45052D



331D00



002B16



00274F

Rectangle

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



45052D



460C00



002B16



002B3D

Sweetspot

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



45052D



594050



1C0545



2E1E28



ADADAD



2E2E2E

Same Dimension

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



45052D



590038



45050E



242022



63003E



E3008E

Inverse Universe

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



45052D



590038



05453C



242022



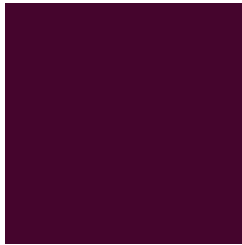
63003E



E3008E

Previews

White Background



This preview shows how the Hex color 45052D looks on a white background.

Color Contrast Check

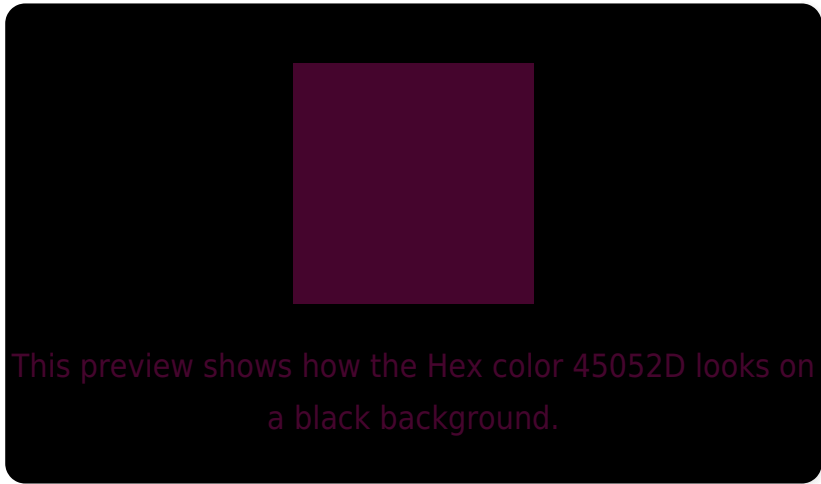
Large Text (above 18pt) WCAG AA ✓ Pass

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

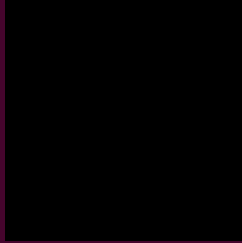
Any Text WCAG AA × Fail

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 45052D Background



This preview shows how black text looks on a background with the Hex color 45052D.



This preview shows how white text looks on a background with the Hex color 45052D.

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
45052D

Protanopia
192440

Deuteranopia
26242A



Tritanopia
431213

Trichromacy



Original Color
45052D

Protanomaly
291939

Deuteranomaly
31192B

Tritanomaly
440D1C

Monochromacy



Original Color
45052D

Achromatopsia
1D1D1D

Achromatomaly
2C1423

CSS Examples

Text

The CSS property to change the color of the text to Hex 45052D 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 #45052D looks like.

```
.text, #text, p{  
    color:#45052D  
}
```

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 #45052D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #45052D
}
```

Border

The CSS property to change the border of an element to Hex 45052D is called "border". The border property can be set on classes, ids or directly on the HTML element.

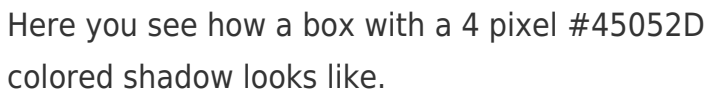
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#45052D }
```

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

```
.border{ border-color:#45052D }
```

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



Here you see how a box with a 4 pixel #45052D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #45052D; -webkit-box-shadow:4px 4px  
4px 4px #45052D; box-shadow:4px 4px 4px  
4px #45052D }
```

Background

The CSS property to change the background color of an element to Hex 45052D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#45052D }
```

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

```
.background{ background-color:#45052D }
```

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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