

Converting Colors

Hex(52462D)

Have a look what the booklet for
Hex(52462D) contains.

Hex(52462D)	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(52462D)

Conversions

Conversions Part 1

Format	Color
Hex	52462D
RGB	82, 70, 45
RGB Percent	32%, 27%, 18%
CMY	0.6784, 0.7255, 0.8235
CMYK	0.00, 0.15, 0.45, 0.68
HSL	41°, 29%, 25%
HSV	41°, 45%, 32%
XYZ	6.1435, 6.3636, 3.3871
YIQ	70.7380, 15.1770, -5.2310

Conversions

Conversions Part 2

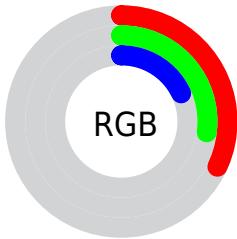
Format	Color
RYB	63, 82, 45
Decimal	5391917
CIELab	30.31, 1.04, 16.95
CIElCh	30, 16.980, 86.487
Yxy	6.3636, 0.3865, 0.4004
Android (android.graphics.Color)	4283581997 (0xFF52462D)
YUV	70.7380, -12.6888, 9.8768
Hunter-Lab	25.2262, -0.6747, 9.6975

Details

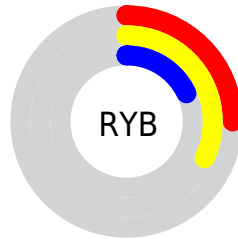
The Hex color **52462D** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2D3952**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **84765B**, and **251B00** is the 20% darker color. If you saturate the color by 10%, you get **524325**, and if you desaturate by 10%, it is **524935**.

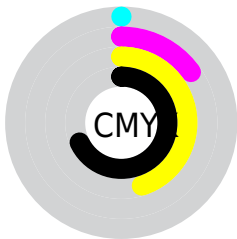
Distribution



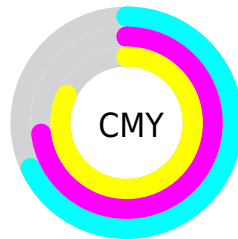
- Red (32%)
- Green (27%)
- Blue (18%)



- Red (25%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (15%)
- Yellow (45%)
- Black (68%)



- Cyan (68%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52462D 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 52462D by changing the saturation by 10% instead.

 52462D

 52462D

FFFFFF

 3A3018

 84765B

 251B00

 9F9074

 040000

 BAAA8D

 000000

 D6C5A8

 F2E1C3

 FFFEDF

 FFFFFC

 52462D

 52462D

■ 524325

■ 524935

■ 52411D

■ 524B3D

■ 523E14

■ 524E46

■ 523B0C

■ 52514E

■ 523904

■ 525356

■ 523700

■ 52565E

■ 525966

■ 525B6F

■ 525E77

Harmonies

Analogous

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



5C4232



52462D



444A2F

Triad

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



52462D



1C4E53



574056

Complementary

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



52462D



2D3952

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.



47455F



52462D



214D5D

Square

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



52462D



264F45



334961



603E49

Rectangle

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



52462D



3A4C35



334961



52415A

Sweetspot

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



52462D



6B665C



522D39



36332C



B5B5B5



363636

Same Dimension

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



52462D



6B5831



4C522D



292725



694700



E89D00

Inverse Universe

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



2D3952



31446B



332D52



252629



002269



004BE8

Previews

White Background



This preview shows how the Hex color 52462D looks on a white background.

Color Contrast Check

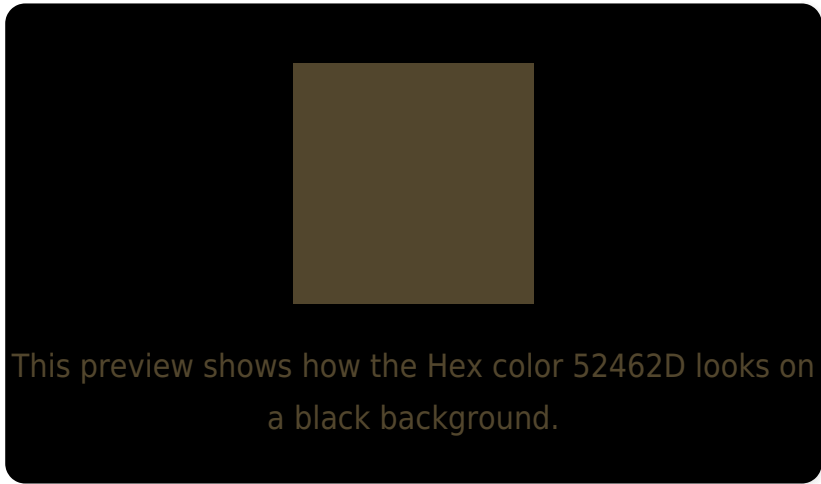
Large Text (above 18pt) WCAG AA ✓ Pass

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

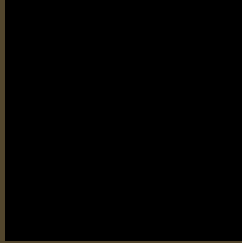
Any Text WCAG AA × Fail

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 52462D Background



This preview shows how black text looks on a background with the Hex color 52462D.

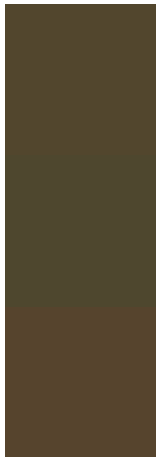


This preview shows how white text looks on a background with the Hex color 52462D.

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](#).

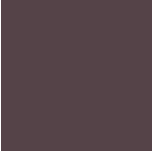
Dichromacy



Original Color
52462D

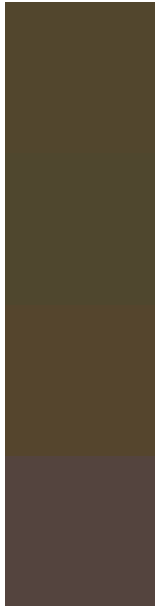
Protanopia
4E472E

Deuteranopia
56442D



Tritanopia
554348

Trichromacy



Original Color
52462D

Protanomaly
4F472E

Deuteranomaly
55452D

Tritanomaly
54443E

Monochromacy



Original Color
52462D

Achromatopsia
474747

Achromatomaly
4B473E

CSS Examples

Text

The CSS property to change the color of the text to Hex 52462D 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 #52462D looks like.

```
.text, #text, p{  
    color:#52462D  
}
```

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 #52462D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52462D
}
```

Border

The CSS property to change the border of an element to Hex 52462D is called "border". The border property can be set on classes, ids or directly on the HTML element.

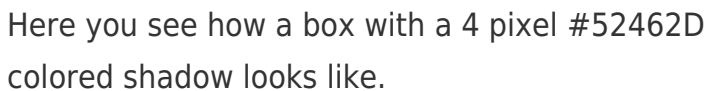
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52462D }
```

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

```
.border{ border-color:#52462D }
```

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



Here you see how a box with a 4 pixel #52462D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52462D; -webkit-box-shadow:4px 4px  
4px 4px #52462D; box-shadow:4px 4px 4px  
4px #52462D }
```

Background

The CSS property to change the background color of an element to Hex 52462D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52462D }
```

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

```
.background{ background-color:#52462D }
```

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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