

Converting Colors

Hex(5D452C)

Have a look what the booklet for
Hex(5D452C) contains.

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Color

Hex(5D452C)

Conversions

Conversions Part 1

Format	Color
Hex	5D452C
RGB	93, 69, 44
RGB Percent	36%, 27%, 17%
CMY	0.6353, 0.7294, 0.8275
CMYK	0.00, 0.26, 0.53, 0.64
HSL	31°, 36%, 27%
HSV	31°, 53%, 36%
XYZ	7.0969, 6.7652, 3.3146
YIQ	73.3260, 22.3290, -2.6870

Conversions

Conversions Part 2

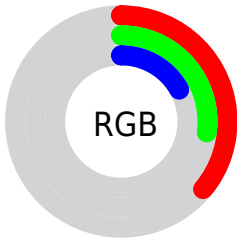
Format	Color
RYB	91, 93, 44
Decimal	6112556
CIELab	31.27, 6.81, 19.05
CIElCh	31, 20.227, 70.320
Yxy	6.7652, 0.4132, 0.3939
Android (android.graphics.Color)	4284302636 (0xFF5D452C)
YUV	73.3260, -14.4577, 17.2541
Hunter-Lab	26.0101, 3.1867, 10.6513

Details

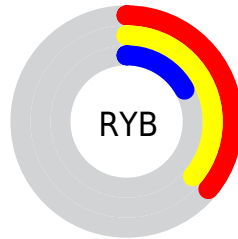
The Hex color **5D452C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C445D**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **91755A**, and **2E1A00** is the 20% darker color. If you saturate the color by 10%, you get **5D4023**, and if you desaturate by 10%, it is **5D4A35**.

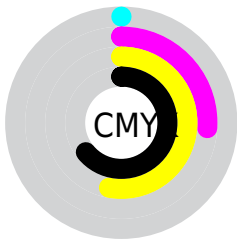
Distribution



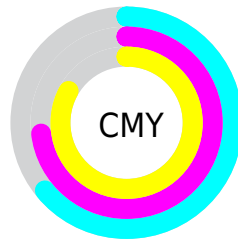
- Red (36%)
- Green (27%)
- Blue (17%)



- Red (36%)
- Yellow (36%)
- Blue (17%)



- Cyan (0%)
- Magenta (26%)
- Yellow (53%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D452C 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 5D452C by changing the saturation by 10% instead.

■ 5D452C

■ 5D452C

FFFFFF

■ 442F17

■ 91755A

■ 2E1A00

■ AC8F73

■ 150000

■ C8A98C

■ 000000

■ E4C4A7

■ FFE0C2

■ FFFDDE

■ FFFFFB

■ 5D452C

■ 5D452C

■ 5D4023

■ 5D4A35

■ 5D3C19

■ 5D4E3F

■ 5D3710

■ 5D5348

■ 5D3307

■ 5D5751

■ 5D2F00

■ 5D5C5B

■ 5D6064

■ 5D656D

■ 5D6976

■ 5D6E80

Harmonies

Analogous

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



664036



5D452C



4F4A2A

Triad

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



5D452C



14524F



524362

Complementary

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



5D452C



2C445D

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.



3C4969



5D452C



0A515E

Square

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



5D452C



2A513E



214E67



623F55

Rectangle

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



5D452C



434D2E



214E67



4C4565

Sweetspot

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



5D452C



786E65



5D2C45



3D3832



BDBDBD



3D3D3D

Same Dimension

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



5D452C



78532C



5D5D2C



2E2C29



6E3800



ED7900

Inverse Universe

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



2C445D



2C5178



2C2C5D



292C2E



00366E



0074ED

Previews

White Background



This preview shows how the Hex color 5D452C looks on a white background.

Color Contrast Check

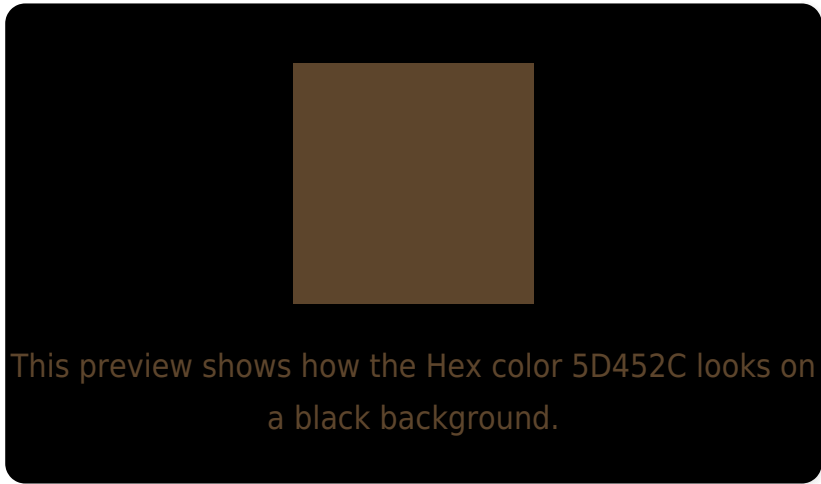
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D452C Background



This preview shows how black text looks on a background with the Hex color 5D452C.

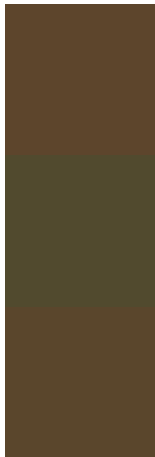


This preview shows how white text looks on a background with the Hex color 5D452C.

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
5D452C

Protanopia
514A2E

Deuteranopia
5A462C



Tritanopia
5F4247

Trichromacy



Original Color
5D452C

Protanomaly
55482D

Deuteranomaly
5B462C

Tritanomaly
5E433D

Monochromacy



Original Color
5D452C

Achromatopsia
494949

Achromatomaly
50483E

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D452C 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 #5D452C looks like.

```
.text, #text, p{  
    color:#5D452C  
}
```

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 #5D452C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D452C
}
```

Border

The CSS property to change the border of an element to Hex 5D452C is called "border". The border property can be set on classes, ids or directly on the HTML element.

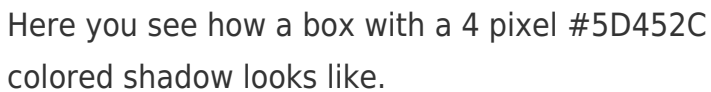
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D452C }
```

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

```
.border{ border-color:#5D452C }
```

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



Here you see how a box with a 4 pixel #5D452C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D452C; -webkit-box-shadow:4px 4px  
4px 4px #5D452C; box-shadow:4px 4px 4px  
4px #5D452C }
```

Background

The CSS property to change the background color of an element to Hex 5D452C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D452C }
```

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

```
.background{ background-color:#5D452C }
```

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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