

Converting Colors

Hex(5D452D)

Have a look what the booklet for
Hex(5D452D) contains.

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Color

Hex(5D452D)

Conversions

Conversions Part 1

Format	Color
Hex	5D452D
RGB	93, 69, 45
RGB Percent	36%, 27%, 18%
CMY	0.6353, 0.7294, 0.8235
CMYK	0.00, 0.26, 0.52, 0.64
HSL	30°, 35%, 27%
HSV	30°, 52%, 36%
XYZ	7.1160, 6.7729, 3.4149
YIQ	73.4400, 22.0080, -2.3760

Conversions

Conversions Part 2

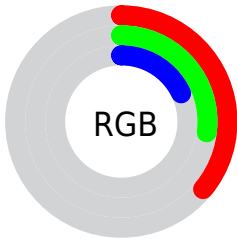
Format	Color
RYB	93, 93, 45
Decimal	6112557
CIELab	31.28, 6.92, 18.45
CIELCh	31, 19.709, 69.434
Yxy	6.7729, 0.4112, 0.3914
Android (android.graphics.Color)	4284302637 (0xFF5D452D)
YUV	73.4400, -14.0209, 17.1541
Hunter-Lab	26.0247, 3.2642, 10.4375

Details

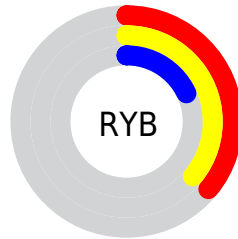
The Hex color **5D452D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2D455D**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **91755B**, and **2E1A00** is the 20% darker color. If you saturate the color by 10%, you get **5D4024**, and if you desaturate by 10%, it is **5D4A36**.

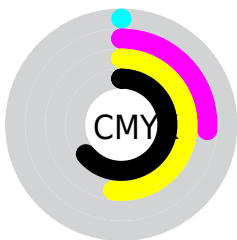
Distribution



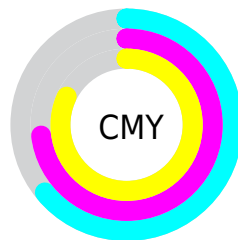
- Red (36%)
- Green (27%)
- Blue (18%)



- Red (36%)
- Yellow (36%)
- Blue (18%)



- Cyan (0%)
- Magenta (26%)
- Yellow (52%)
- Black (64%)



- Cyan (64%)
- Magenta (73%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D452D 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 5D452D by changing the saturation by 10% instead.

 5D452D

 5D452D

FFFFFF

 442F18

 91755B

 2E1A00

 AC8F74

 150000

 C8A98D

 000000

 E4C4A8

 FFE0C3

 FFFDDF

 FFFFFC

 5D452D

 5D452D

■ 5D4024

■ 5D4A36

■ 5D3C1A

■ 5D4E40

■ 5D3711

■ 5D5349

■ 5D3208

■ 5D5852

■ 5D2F00

■ 5D5C5C

■ 5D6165

■ 5D666E

■ 5D6A77

■ 5D6F81

Harmonies

Analogous

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



664037



5D452D



4F4A2B

Triad

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



5D452D



18524E



524461

Complementary

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



5D452D



2D455D

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.



3C4968



5D452D



0F515D

Square

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



5D452D



2B513E



224E66



613F55

Rectangle

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



5D452D



444D2E



224E66



4B4664

Sweetspot

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



5D452D



786F66



5D2D45



3D3832



BDBDBD



3D3D3D

Same Dimension

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



5D452D



78532E



5D5D2D



2E2C29



6E3700



ED7700

Inverse Universe

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



2D455D



2E5378



2D2D5D



292C2E



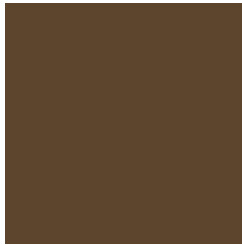
00376E



0077ED

Previews

White Background



This preview shows how the Hex color 5D452D looks on a white background.

Color Contrast Check

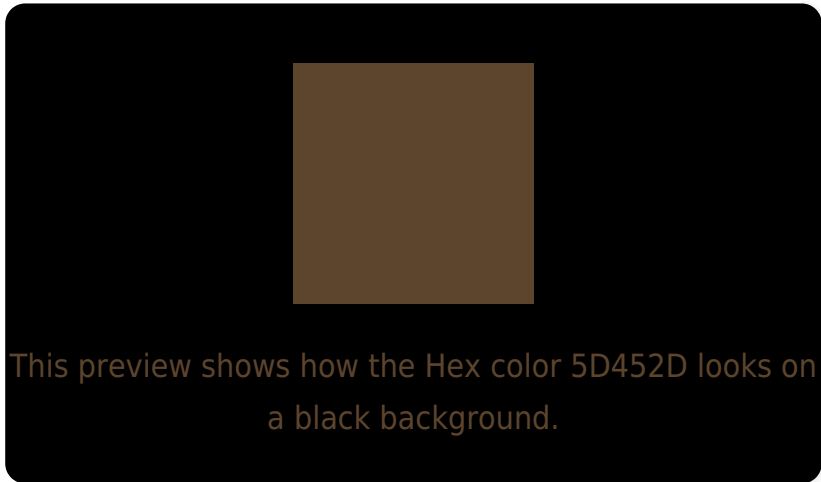
Large Text (above 18pt) WCAG AA ✓ Pass

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 5D452D Background



This preview shows how black text looks on a background with the Hex color 5D452D.

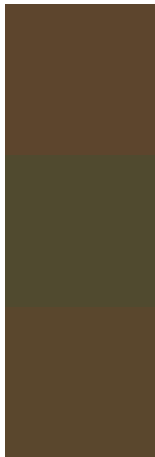


This preview shows how white text looks on a background with the Hex color 5D452D.

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
5D452D

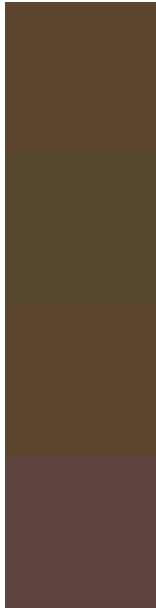
Protanopia
504A2F

Deuteranopia
5A472D



Tritanopia
5F4247

Trichromacy



Original Color
5D452D

Protanomaly
55482E

Deuteranomaly
5B462D

Tritanomaly
5E433E

Monochromacy



Original Color
5D452D

Achromatopsia
494949

Achromatomaly
50483F

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D452D 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 #5D452D looks like.

```
.text, #text, p{  
    color:#5D452D  
}
```

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 #5D452D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D452D
}
```

Border

The CSS property to change the border of an element to Hex 5D452D 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".

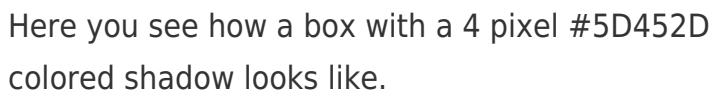
```
.border, #border, table{ border:4px solid
#5D452D }
```

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

```
.border{ border-color:#5D452D }
```

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

Here you see how a box with a 4 pixel #5D452D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D452D; -webkit-box-shadow:4px 4px  
4px 4px #5D452D; box-shadow:4px 4px 4px  
4px #5D452D }
```

Background

The CSS property to change the background color of an element to Hex 5D452D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D452D }
```

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

```
.background{ background-color:#5D452D }
```

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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