

Converting Colors

Hex(57552A)

Have a look what the booklet for
Hex(57552A) contains.

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Color

Hex(57552A)

Conversions

Conversions Part 1

Format	Color
Hex	57552A
RGB	87, 85, 42
RGB Percent	34%, 33%, 16%
CMY	0.6588, 0.6667, 0.8353
CMYK	0.00, 0.02, 0.52, 0.66
HSL	57°, 35%, 25%
HSV	57°, 52%, 34%
XYZ	7.5969, 8.6904, 3.4675
YIQ	80.6960, 14.9950, -12.9490

Conversions

Conversions Part 2

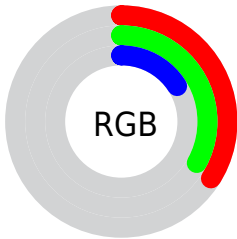
Format	Color
RYB	44, 87, 42
Decimal	5723434
CIELab	35.38, -6.09, 25.19
CIElCh	35, 25.920, 103.594
Yxy	8.6904, 0.3846, 0.4399
Android (android.graphics.Color)	4283913514 (0xFF57552A)
YUV	80.6960, -19.0771, 5.5286
Hunter-Lab	29.4795, -5.5895, 13.6617

Details

The Hex color **57552A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2A2C57**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **8A8659**, and **292800** is the 20% darker color. If you saturate the color by 10%, you get **575521**, and if you desaturate by 10%, it is **575533**.

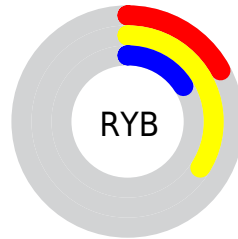
Distribution



Red (34%)

Green (33%)

Blue (16%)



Red (17%)

Yellow (34%)

Blue (16%)

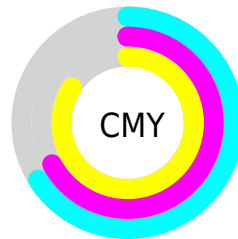


Cyan (0%)

Magenta (2%)

Yellow (52%)

Black (66%)



Cyan (66%)

Magenta (67%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57552A 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 57552A by changing the saturation by 10% instead.



57552A



57552A

FFFFFF



3F3E14



8A8659



292800



A5A171



0E1400



C0BC8B



000000



DCD7A6



F9F4C1



FFFFDD



FFFFFA



57552A



57552A

■ 575521

■ 575533

■ 575419

■ 57563B

■ 575410

■ 575644

■ 575307

■ 57574D

■ 575300

■ 575756

■ 57575E

■ 575867

■ 575870

■ 575878

Harmonies

Analogous

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



6A4E2B



57552A



405A34

Triad

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



57552A



005D6F



74445F

Complementary

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



57552A



2A2C57

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.



614A71



57552A



18597B

Square

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



57552A



005E5C



43527B



7B434A

Rectangle

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



57552A



2E5C40



43527B



6F4666

Sweetspot

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



57552A



706F5E



572A2C



38382D



B8B8B8



383838

Same Dimension

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



57552A



706D2B



43572A



2B2B27



6B6600



EBE000

Inverse Universe

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



2A2C57



2B2E70



3E2A57



27272B



00056B



000AEB

Previews

White Background



This preview shows how the Hex color 57552A looks on a white background.

Color Contrast Check

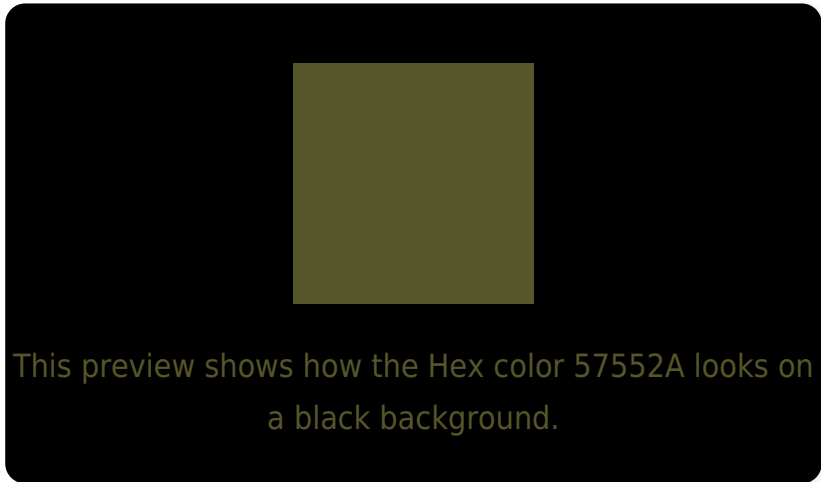
Large Text (above 18pt) WCAG AA ✓ Pass

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

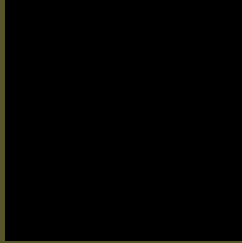
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

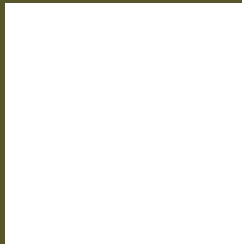
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 57552A Background



This preview shows how black text looks on a background with the Hex color 57552A.



This preview shows how white text looks on a background with the Hex color 57552A.

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
57552A

Protanopia
5C5329

Deuteranopia
664F2B



Tritanopia
5C5056

Trichromacy



Original Color
57552A

Protanomaly
5A5429

Deuteranomaly
61512B

Tritanomaly
5A5246

Monochromacy



Original Color
57552A

Achromatopsia
515151

Achromatomaly
535243

CSS Examples

Text

The CSS property to change the color of the text to Hex 57552A 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 #57552A looks like.

```
.text, #text, p{  
    color:#57552A  
}
```

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 #57552A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57552A
}
```

Border

The CSS property to change the border of an element to Hex 57552A 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".

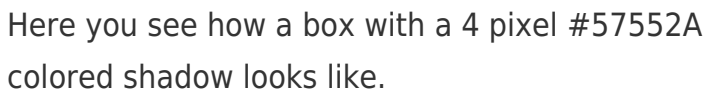
```
.border, #border, table{ border:4px solid
#57552A }
```

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

```
.border{ border-color:#57552A }
```

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

Here you see how a box with a 4 pixel #57552A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57552A; -webkit-box-shadow:4px 4px  
4px 4px #57552A; box-shadow:4px 4px 4px  
4px #57552A }
```

Background

The CSS property to change the background color of an element to Hex 57552A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57552A }
```

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

```
.background{ background-color:#57552A }
```

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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