

Converting Colors

Hex(55542D)

Have a look what the booklet for
Hex(55542D) contains.

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Color

Hex(55542D)

Conversions

Conversions Part 1

Format	Color
Hex	55542D
RGB	85, 84, 45
RGB Percent	33%, 33%, 18%
CMY	0.6667, 0.6706, 0.8235
CMYK	0.00, 0.01, 0.47, 0.67
HSL	59°, 31%, 25%
HSV	59°, 47%, 33%
XYZ	7.3903, 8.4614, 3.7263
YIQ	79.8530, 13.1150, -11.9170

Conversions

Conversions Part 2

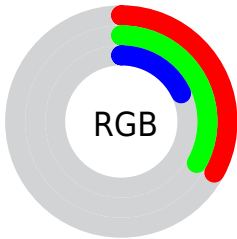
Format	Color
R_{YB}	46, 85, 45
Decimal	5592109
CIE Lab	34.93, -6.10, 22.87
CIE LCh	35, 23.669, 104.935
Yxy	8.4614, 0.3775, 0.4322
Android (android.graphics.Color)	4283782189 (0xFF55542D)
YUV	79.8530, -17.1825, 4.5139
Hunter-Lab	29.0885, -5.5547, 12.7667

Details

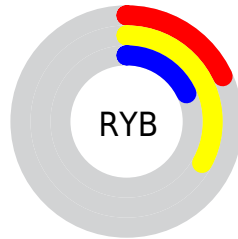
The Hex color **55542D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **2D2E55**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **88855C**, and **272700** is the 20% darker color. If you saturate the color by 10%, you get **555425**, and if you desaturate by 10%, it is **555435**.

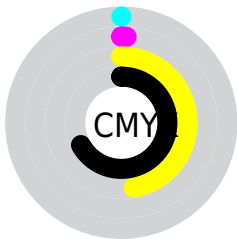
Distribution



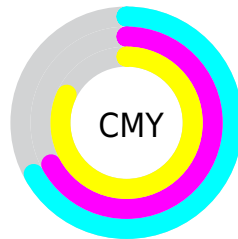
- Red (33%)
- Green (33%)
- Blue (18%)



- Red (18%)
- Yellow (33%)
- Blue (18%)



- Cyan (0%)
- Magenta (1%)
- Yellow (47%)
- Black (67%)



- Cyan (67%)
- Magenta (67%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55542D 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 55542D by changing the saturation by 10% instead.

■ 55542D

■ 55542D

FFFFFF

■ 3D3D17

■ 88855C

■ 272700

■ A2A074

■ 0C1300

■ BEBA8E

■ 000000

■ DAD6A9

■ F6F3C4

■ FFFFEO

■ FFFFFD

■ 55542D

■ 55542D

■ 555425

■ 555435

■ 55541C

■ 55543E

■ 555313

■ 555546

■ 55530B

■ 55554F

■ 555303

■ 555557

■ 555300

■ 555560

■ 555568

■ 555671

■ 555679

Harmonies

Analogous

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



674E2E



55542D



405937

Triad

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



55542D



005B6C



71445C

Complementary

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



55542D



2D2E55

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.



604A6D



55542D



245776

Square

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



55542D



045C5B



465176



774349

Rectangle

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



55542D



305B42



465176



6C4662

Sweetspot

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



55542D



6E6D5E



552D2E



38382F



B8B8B8



383838

Same Dimension

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



55542D



6E6C30



42552D



2B2B27



6B6800



EBE500

Inverse Universe

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



2D2E55



30326E



402D55



27272B



00036B



0006EB

Previews

White Background



This preview shows how the Hex color 55542D looks on a white background.

Color Contrast Check

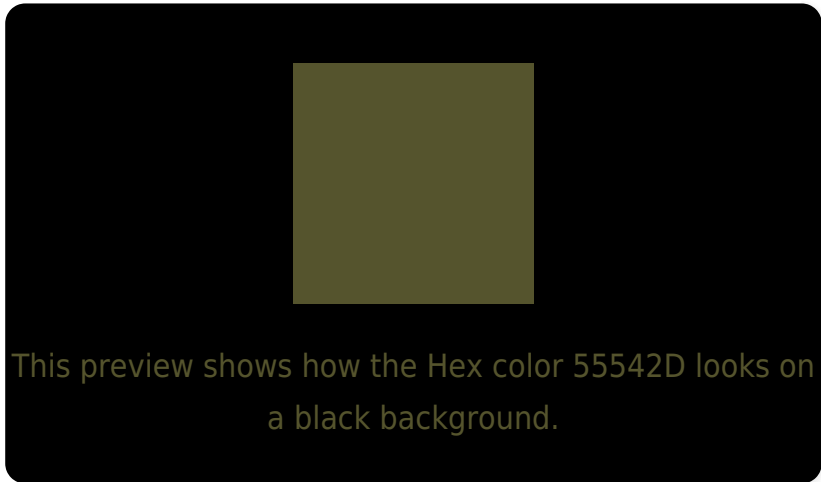
Large Text (above 18pt) WCAG AA ✓ Pass

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

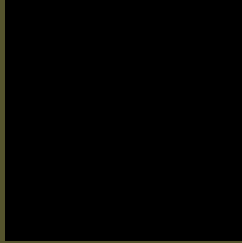
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

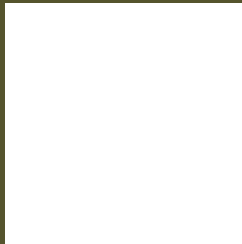
Any Text WCAG AAA × Fail

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

Hex 55542D Background



This preview shows how black text looks on a background with the Hex color 55542D.



This preview shows how white text looks on a background with the Hex color 55542D.

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
55542D

Protanopia
5A522C

Deuteranopia
644E2E



Tritanopia
594F56

Trichromacy



Original Color
55542D

Protanomaly
58532C

Deuteranomaly
5F502E

Tritanomaly
585147

Monochromacy



Original Color
55542D

Achromatopsia
505050

Achromatomaly
525143

CSS Examples

Text

The CSS property to change the color of the text to Hex 55542D 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 #55542D looks like.

```
.text, #text, p{  
    color:#55542D  
}
```

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 #55542D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55542D
}
```

Border

The CSS property to change the border of an element to Hex 55542D 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".

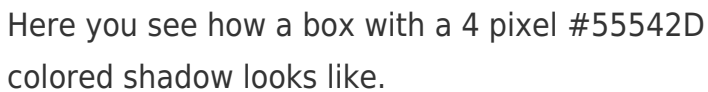
```
.border, #border, table{ border:4px solid
#55542D }
```

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

```
.border{ border-color:#55542D }
```

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

Here you see how a box with a 4 pixel #55542D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55542D; -webkit-box-shadow:4px 4px  
4px 4px #55542D; box-shadow:4px 4px 4px  
4px #55542D }
```

Background

The CSS property to change the background color of an element to Hex 55542D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55542D }
```

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

```
.background{ background-color:#55542D }
```

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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