

Converting Colors

Hex(55253D)

Have a look what the booklet for
Hex(55253D) contains.

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Color

Hex(55253D)

Conversions

Conversions Part 1

Format	Color
Hex	55253D
RGB	85, 37, 61
RGB Percent	33%, 15%, 24%
CMY	0.6667, 0.8549, 0.7608
CMYK	0.00, 0.56, 0.28, 0.67
HSL	330°, 39%, 24%
HSV	330°, 56%, 33%
XYZ	5.2502, 3.5914, 4.8314
YIQ	54.0880, 20.9040, 17.6400

Conversions

Conversions Part 2

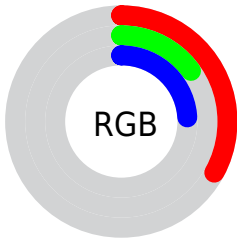
Format	Color
R_{YB}	85, 37, 61
Decimal	5580093
CIE _{Lab}	22.27, 25.46, -4.82
CIE _{LCh}	22, 25.909, 349.279
Yxy	3.5914, 0.3840, 0.2627
Android (android.graphics.Color)	4283770173 (0xFF55253D)
YUV	54.0880, 3.4076, 27.1098
Hunter-Lab	18.9509, 16.2880, -1.8499

Details

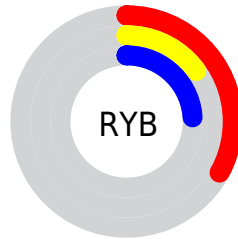
The Hex color **55253D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **25553D**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **88546C**, and **280013** is the 20% darker color. If you saturate the color by 10%, you get **551C39**, and if you desaturate by 10%, it is **552E41**.

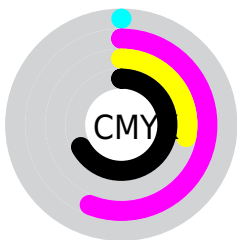
Distribution



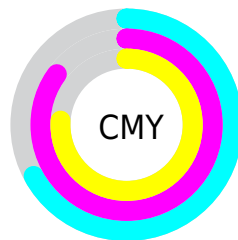
- Red (33%)
- Green (15%)
- Blue (24%)



- Red (33%)
- Yellow (15%)
- Blue (24%)



- Cyan (0%)
- Magenta (56%)
- Yellow (28%)
- Black (67%)



- Cyan (67%)
- Magenta (85%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 55253D 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 55253D by changing the saturation by 10% instead.

 55253D

 55253D

FFFFFF

 3D0E27

 88546C

 280013

 A36D86

 000000

 BF86A0

 DBA1BB

 F8BCD6

 FFD8F3

 FFF5FF

 55253D

 55253D

■ 551C39

■ 552E41

■ 551434

■ 553645

■ 550B30

■ 553E4A

■ 55032C

■ 55474E

■ 55002A

■ 554F52

■ 555856

■ 55605B

■ 55695F

■ 557263

Harmonies

Analogous

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



462B4F



55253D



59252A

Triad

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



55253D



34380F



003D52

Complementary

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



55253D



25553D

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.



003F41



55253D



1D3C1B

Square

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



55253D



46320E



003E2D



00395B

Rectangle

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



55253D



56281E



003E2D



003E4D

Sweetspot

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



55253D



6E5B64



3D2555



382D32



B8B8B8



383838

Same Dimension

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



55253D



6E2348



552525



2B2729



6B0036



EB0075

Inverse Universe

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



55253D



6E2348



255555



2B2729



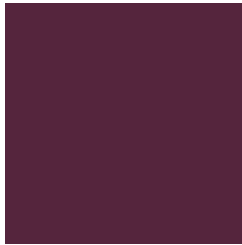
6B0036



EB0075

Previews

White Background



This preview shows how the Hex color 55253D looks on a white background.

Color Contrast Check

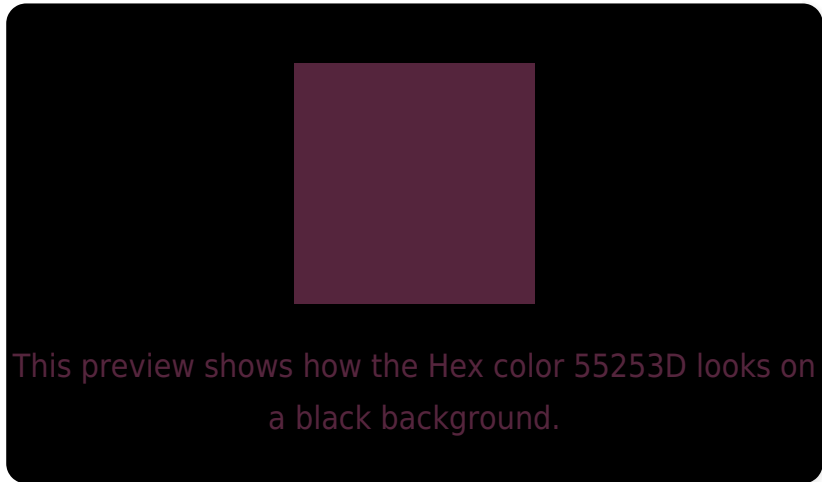
Large Text (above 18pt) WCAG AA ✓ Pass

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

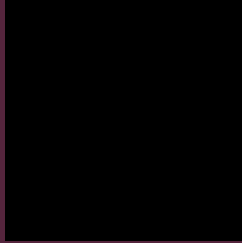
Any Text WCAG AA × Fail

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 55253D Background



This preview shows how black text looks on a background with the Hex color 55253D.



This preview shows how white text looks on a background with the Hex color 55253D.

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
55253D

Protanopia
313548

Deuteranopia
39353B



Tritanopia
53292C

Trichromacy



Original Color
55253D

Protanomaly
3E2F44

Deuteranomaly
432F3C

Tritanomaly
542832

Monochromacy



Original Color
55253D

Achromatopsia
363636

Achromatomaly
413039

CSS Examples

Text

The CSS property to change the color of the text to Hex 55253D 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 #55253D looks like.

```
.text, #text, p{  
    color:#55253D  
}
```

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 #55253D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #55253D
}
```

Border

The CSS property to change the border of an element to Hex 55253D 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".

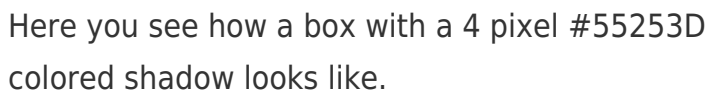
```
.border, #border, table{ border:4px solid
#55253D }
```

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

```
.border{ border-color:#55253D }
```

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

Here you see how a box with a 4 pixel #55253D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #55253D; -webkit-box-shadow:4px 4px  
4px 4px #55253D; box-shadow:4px 4px 4px  
4px #55253D }
```

Background

The CSS property to change the background color of an element to Hex 55253D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#55253D }
```

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

```
.background{ background-color:#55253D }
```

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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