

Converting Colors

Hex(537055)

Have a look what the booklet for
Hex(537055) contains.

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Color

Hex(537055)

Conversions

Conversions Part 1

Format	Color
Hex	537055
RGB	83, 112, 85
RGB Percent	33%, 44%, 33%
CMY	0.6745, 0.5608, 0.6667
CMYK	0.26, 0.00, 0.24, 0.56
HSL	124°, 15%, 38%
HSV	124°, 26%, 44%
XYZ	11.0011, 14.0832, 10.7328
YIQ	100.2510, -8.6170, -14.5450

Conversions

Conversions Part 2

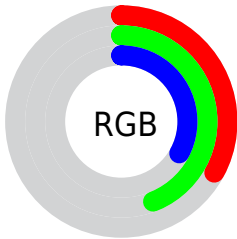
Format	Color
RYB	83, 110, 112
Decimal	5468245
CIELab	44.35, -16.47, 11.67
CIELCh	44, 20.182, 144.682
Yxy	14.0832, 0.3071, 0.3932
Android (android.graphics.Color)	4283658325 (0xFF537055)
YUV	100.2510, -7.5187, -15.1291
Hunter-Lab	37.5276, -13.3464, 9.3125

Details

The Hex color **537055** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **70536E**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **85A487**, and **254028** is the 20% darker color. If you saturate the color by 10%, you get **48704B**, and if you desaturate by 10%, it is **5E705F**.

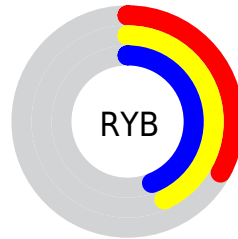
Distribution



Red (33%)

Green (44%)

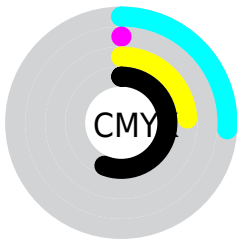
Blue (33%)



Red (33%)

Yellow (43%)

Blue (44%)

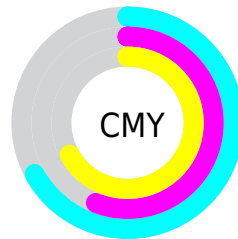


Cyan (26%)

Magenta (0%)

Yellow (24%)

Black (56%)



Cyan (67%)

Magenta (56%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 537055 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 537055 by changing the saturation by 10% instead.

■ 537055

■ 537055

FFFFFF

■ 3B573E

■ 85A487

■ 254028

■ 9FBFA1

■ 0F2A13

■ BBDBBC

■ 001700

■ D6F7D8

■ 000000

■ F3FFF4

■ 537055

■ 537055

■ 48704B

■ 5E705F

■ 3D7040

■ 69706A

■ 317036

■ 757074

■ 26702B

■ 80707F

■ 1B7021

■ 8B7089

■ 107016

■ 967094

■ 05700C

■ A1709E

■ 007008

■ AD70A8

■ B870B3

Harmonies

Analogous

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



666C4A



537055



407265

Triad

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



537055



4F6B8A



8B5D5C

Complementary

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



537055



70536E

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.



885D6D



537055



676687

Square

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



537055



3A7084



7C607C



85614E

Rectangle

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



537055



377271



7C607C



8B5D61

Sweetspot

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



537055



869187



6E7053



434A43



C9C9C9



4A4A4A

Same Dimension

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



537055



649167



537063



323833



007808



00F711

Inverse Universe

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



70536E



91648E



705360



383238



780070



F700E6

Previews

White Background



This preview shows how the Hex color 537055 looks on a white background.

Color Contrast Check

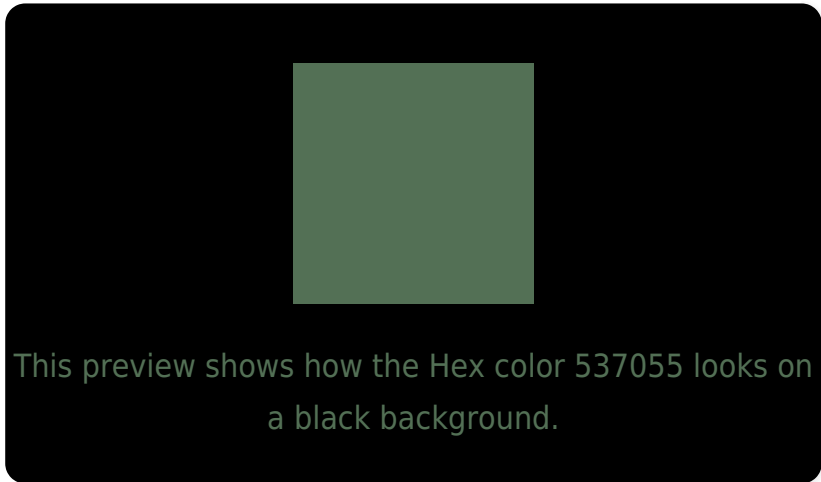
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

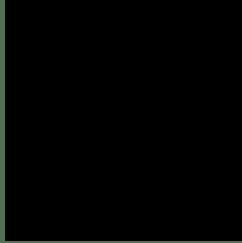
Any Text WCAG AA × Fail

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 537055 Background



This preview shows how black text looks on a background with the Hex color 537055.



This preview shows how white text looks on a background with the Hex color 537055.

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](#).

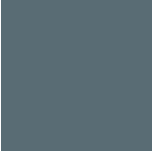
Dichromacy



Original Color
537055

Protanopia
6F6851

Deuteranopia
796557



Tritanopia
596C74

Trichromacy



Original Color
537055

Protanomaly
656B52

Deuteranomaly
6B6956

Tritanomaly
576D69

Monochromacy



Original Color
537055

Achromatopsia
646464

Achromatomaly
5E685F

CSS Examples

Text

The CSS property to change the color of the text to Hex 537055 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 #537055 looks like.

```
.text, #text, p{  
    color:#537055  
}
```

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 #537055 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #537055
}
```

Border

The CSS property to change the border of an element to Hex 537055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

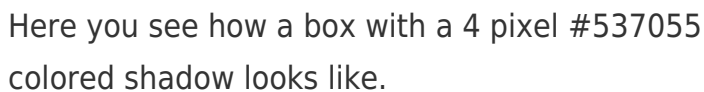
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#537055 }
```

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

```
.border{ border-color:#537055 }
```

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



Here you see how a box with a 4 pixel #537055 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #537055; -webkit-box-shadow:4px 4px  
4px 4px #537055; box-shadow:4px 4px 4px  
4px #537055 }
```

Background

The CSS property to change the background color of an element to Hex 537055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#537055 }
```

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

```
.background{ background-color:#537055 }
```

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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