

Converting Colors

Hex(537452)

Have a look what the booklet for
Hex(537452) contains.

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Color

Hex(537452)

Conversions

Conversions Part 1

Format	Color
Hex	537452
RGB	83, 116, 82
RGB Percent	33%, 45%, 32%
CMY	0.6745, 0.5451, 0.6784
CMYK	0.28, 0.00, 0.29, 0.55
HSL	118°, 17%, 39%
HSV	118°, 29%, 45%
XYZ	11.3357, 14.9390, 10.2687
YIQ	102.2570, -8.7540, -17.5700

Conversions

Conversions Part 2

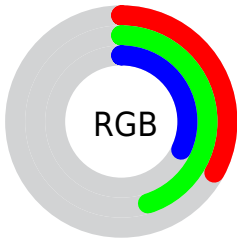
Format	Color
RYB	82, 116, 115
Decimal	5469266
CIELab	45.55, -19.19, 15.09
CIELCh	46, 24.408, 141.827
Yxy	14.9390, 0.3102, 0.4088
Android (android.graphics.Color)	4283659346 (0xFF537452)
YUV	102.2570, -9.9867, -16.8884
Hunter-Lab	38.6510, -15.2882, 11.3037

Details

The Hex color **537452** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **735274**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **85A884**, and **244425** is the 20% darker color. If you saturate the color by 10%, you get **487446**, and if you desaturate by 10%, it is **5E745E**.

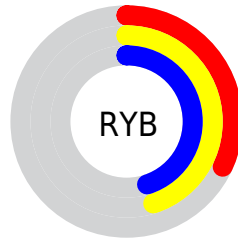
Distribution



Red (33%)

Green (45%)

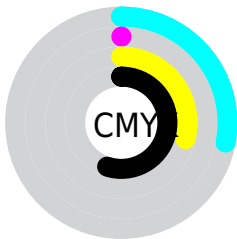
Blue (32%)



Red (32%)

Yellow (45%)

Blue (45%)

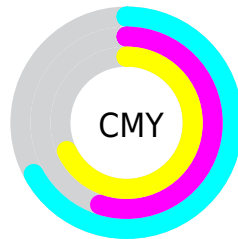


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (55%)



Cyan (67%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 537452 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 537452 by changing the saturation by 10% instead.



537452



537452

FFFFFF



3B5B3B



85A884



244425



A0C39E



0E2D10



BBDFB9



001A00



D7FCD4



000000



F4FFF1



537452



537452



487446



5E745E



3C743B



6A7469

 31742F

 757475

 267424

 807480

 1B7418

 8B748C

 0F740C

 977498

 047401

 A274A3

 037400

 AD74AF

 B874BA

Harmonies

Analogous

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



6A6F45



537452



3A7765

Triad

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



537452



476F94



945D5E

Complementary

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



537452



735274

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.



905D72



537452



676992

Square

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



537452



2A748B



806185



8E624D

Rectangle

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



537452



2B7773



806185



945C64

Sweetspot

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



537452



899689



747352



444D44



CCCCCC



4D4D4D

Same Dimension

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



537452



639662



527462



353B35



047A00



07FA00

Inverse Universe

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



735274



956296



745264



3A353B



77007A



F300FA

Previews

White Background



This preview shows how the Hex color 537452 looks on a white background.

Color Contrast Check

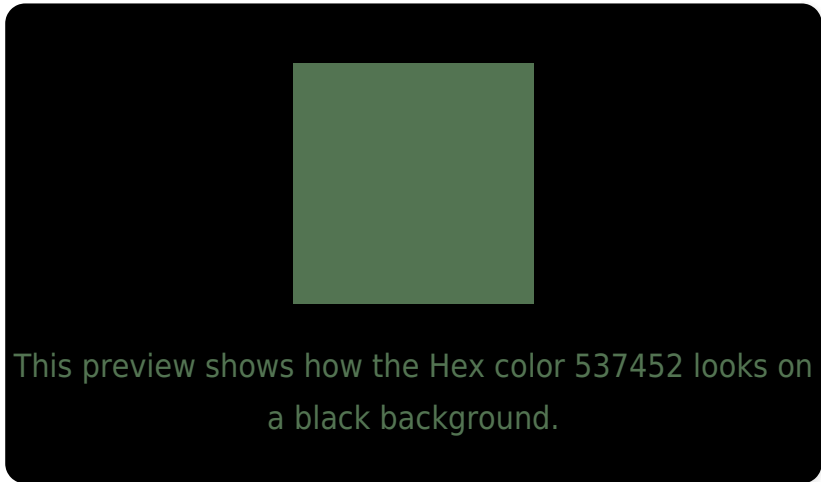
Large Text (above 18pt) WCAG AA ✓ Pass

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

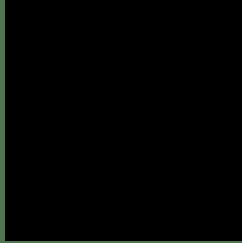
Any Text WCAG AA × Fail

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 537452 Background



This preview shows how black text looks on a background with the Hex color 537452.



This preview shows how white text looks on a background with the Hex color 537452.

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
537452

Protanopia
746B4E

Deuteranopia
7E6755



Tritanopia
5A6F78

Trichromacy



Original Color
537452

Protanomaly
686E4F

Deuteranomaly
6E6C54

Tritanomaly
57716A

Monochromacy



Original Color
537452

Achromatopsia
666666

Achromatomaly
5F6B5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 537452 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 #537452 looks like.

```
.text, #text, p{  
    color:#537452  
}
```

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 #537452 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #537452
}
```

Border

The CSS property to change the border of an element to Hex 537452 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
#537452 }
```

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

```
.border{ border-color:#537452 }
```

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

Here you see how a box with a 4 pixel #537452 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #537452; -webkit-box-shadow:4px 4px  
4px 4px #537452; box-shadow:4px 4px 4px  
4px #537452 }
```

Background

The CSS property to change the background color of an element to Hex 537452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#537452 }
```

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

```
.background{ background-color:#537452 }
```

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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