

# Converting Colors

Hex(538352)

Have a look what the booklet for  
Hex(538352) contains.

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# Color

Hex(538352)

# Conversions

## Conversions Part 1

Format	Color
Hex	538352
RGB	83, 131, 82
RGB Percent	33%, 51%, 32%
CMY	0.6745, 0.4863, 0.6784
CMYK	0.37, 0.00, 0.37, 0.49
HSL	119°, 23%, 42%
HSV	119°, 37%, 51%
XYZ	13.2066, 18.6808, 10.8923
YIQ	111.0620, -12.8790, -25.4150

# Conversions

## Conversions Part 2

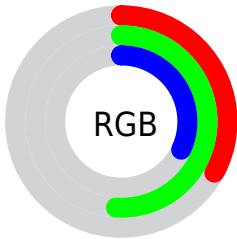
<b>Format</b>	<b>Color</b>
<b>RYB</b>	82, 131, 130
Decimal	5473106
CIELab	50.31, -26.85, 21.49
CIElCh	50, 34.392, 141.334
Yxy	18.6808, 0.3087, 0.4367
Android (android.graphics.Color)	4283663186 (0xFF538352)
YUV	111.0620, -14.3276, -24.6104
Hunter-Lab	43.2213, -21.0953, 15.3130

# Details

The Hex color **538352** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **825283**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **86B884**, and **225124** is the 20% darker color. If you saturate the color by 10%, you get **468345**, and if you desaturate by 10%, it is **60835F**.

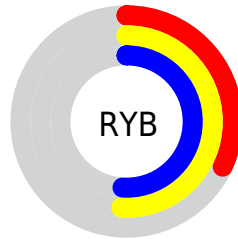
# Distribution



Red (33%)

Green (51%)

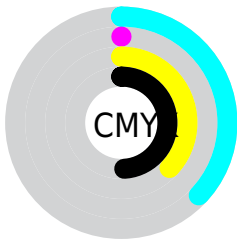
Blue (32%)



Red (32%)

Yellow (51%)

Blue (51%)

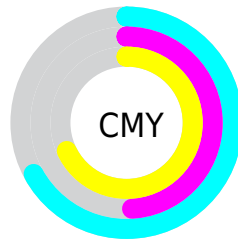


Cyan (37%)

Magenta (0%)

Yellow (37%)

Black (49%)



Cyan (67%)

Magenta (49%)

Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 538352 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 538352 by changing the saturation by 10% instead.





538352



538352

FFFFFF



3A6A3B



86B884



225124



A1D49E



063A0F



BDF1B9



002400



D9FFD5



000200



F6FFF1



000000



538352



538352



468345



60835F



398338



6D836C

 2D832B

 798379

 20831E

 868386

 138311

 938394

 068303

 A083A1

 038300

 AD83AE

 BA83BB

 C683C8

# Harmonies

## Analogous

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



757C40



538352



25866E

# Triad

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



538352



357DB1



B06164

# Complementary

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



538352



825283

# 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.



AA6181



538352



6D73AE

# Square

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



538352



0084A5



94689D



A6694B

# Rectangle

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



538352



008782



94689D



B0606E



# Sweetspot

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



538352



98AB98



838152



4C574B



D6D6D6



575757



# Same Dimension

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



538352



60AB5E



528369



3C423C



038200



000300



# Inverse Universe

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



825283



A95EAB



83526C



423C42



7F0082



020003



# Previews

## White Background



This preview shows how the Hex color 538352 looks on a white background.

## Color Contrast Check

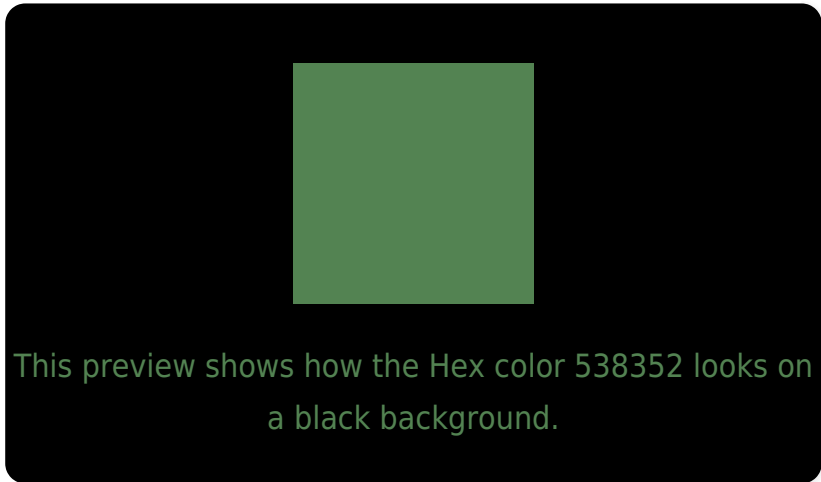
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 538352 Background



This preview shows how black text looks on a background with the Hex color 538352.



This preview shows how white text looks on a background with the Hex color 538352.

# 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**  
538352

**Protanopia**  
82774D

**Deuteranopia**  
8D7256



**Tritanopia**  
5D7D87

# Trichromacy



**Original Color**  
538352

**Protanomaly**  
717B4F

**Deuteranomaly**  
787855

**Tritanomaly**  
597F74

# Monochromacy



**Original Color**  
538352

**Achromatopsia**  
6F6F6F

**Achromatomaly**  
657664

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 538352 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 #538352 looks like.

```
.text, #text, p{  
    color:#538352  
}
```

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 #538352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #538352
}
```

## Border

The CSS property to change the border of an element to Hex 538352 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
#538352 }
```

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

```
.border{ border-color:#538352 }
```

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

Here you see how a box with a 4 pixel #538352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #538352; -webkit-box-shadow:4px 4px  
4px 4px #538352; box-shadow:4px 4px 4px  
4px #538352 }
```

# Background

The CSS property to change the background color of an element to Hex 538352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#538352 }
```

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

```
.background{ background-color:#538352 }
```

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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