

Converting Colors

Hex(536752)

Have a look what the booklet for
Hex(536752) contains.

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Color

Hex(536752)

Conversions

Conversions Part 1

Format	Color
Hex	536752
RGB	83, 103, 82
RGB Percent	33%, 40%, 32%
CMY	0.6745, 0.5961, 0.6784
CMYK	0.19, 0.00, 0.20, 0.60
HSL	117°, 11%, 36%
HSV	117°, 20%, 40%
XYZ	9.9405, 12.1487, 9.8037
YIQ	94.6260, -5.1790, -10.7710

Conversions

Conversions Part 2

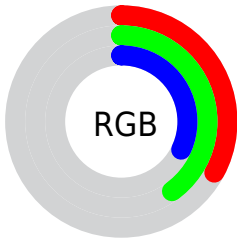
Format	Color
RYB	82, 103, 102
Decimal	5465938
CIELab	41.45, -12.06, 9.41
CIELCh	41, 15.300, 142.031
Yxy	12.1487, 0.3117, 0.3809
Android (android.graphics.Color)	4283656018 (0xFF536752)
YUV	94.6260, -6.2246, -10.1960
Hunter-Lab	34.8550, -10.0886, 7.7220

Details

The Hex color **536752** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **665267**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **859A83**, and **263825** is the 20% darker color. If you saturate the color by 10%, you get **496748**, and if you desaturate by 10%, it is **5D675C**.

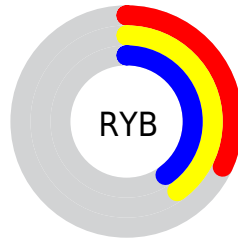
Distribution



Red (33%)

Green (40%)

Blue (32%)



Red (32%)

Yellow (40%)

Blue (40%)

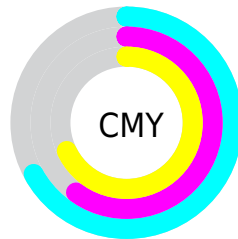


Cyan (19%)

Magenta (0%)

Yellow (20%)

Black (60%)



Cyan (67%)

Magenta (60%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 536752 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 536752 by changing the saturation by 10% instead.



536752



536752

FFFFFF



3C4F3B



859A83



263825



9FB59E



112211



BAD1B8



000A00



D6EDD4



000000



F2FFF0



536752



536752



496748



5D675C



3F673D



676767

■ 366733

■ 706771

■ 2C6729

■ 7A677B

■ 22671F

■ 846786

■ 186714

■ 8E6790

■ 0E670A

■ 98679A

■ 056700

■ A167A4

■ AB67AF

Harmonies

Analogous

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



61644A



536752



46695E

Triad

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



536752



4E647A



7C5959

Complementary

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



536752



665267

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.



795966



536752



5F6079

Square

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



536752



416775



6F5C71



785C4E

Rectangle

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



536752



406967



6F5C71



7B595D

Sweetspot

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



536752



7F877F



676652



404540



C4C4C4



454545

Same Dimension

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



536752



688767



52675B



2E332E



057300



0CF200

Inverse Universe

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



665267



866787



67525E



332E33



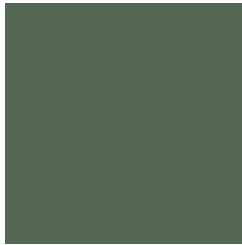
6D0073



E700F2

Previews

White Background



This preview shows how the Hex color 536752 looks on a white background.

Color Contrast Check

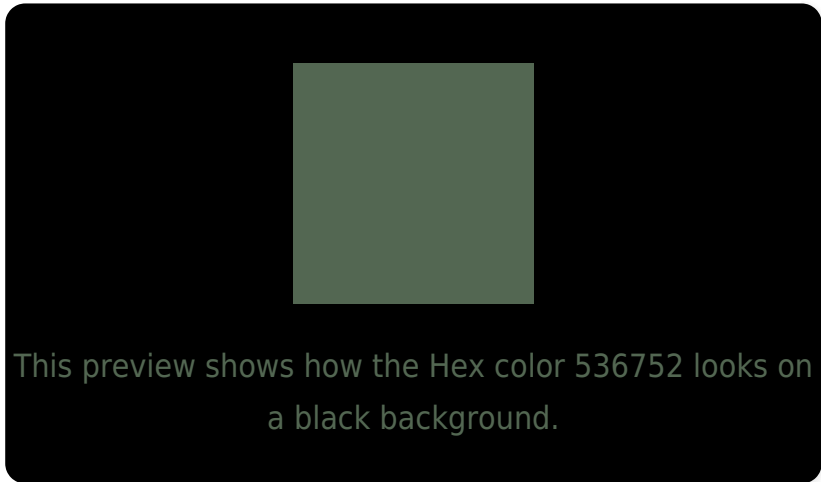
Large Text (above 18pt) WCAG AA ✓ Pass

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

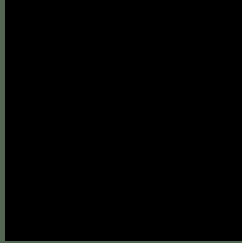
Any Text WCAG AA × Fail

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 536752 Background



This preview shows how black text looks on a background with the Hex color 536752.



This preview shows how white text looks on a background with the Hex color 536752.

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
536752

Protanopia
67614F

Deuteranopia
705E54



Tritanopia
57646B

Trichromacy



Original Color
536752

Protanomaly
606350

Deuteranomaly
656153

Tritanomaly
566562

Monochromacy



Original Color
536752

Achromatopsia
5F5F5F

Achromatomaly
5B625A

CSS Examples

Text

The CSS property to change the color of the text to Hex 536752 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 #536752 looks like.

```
.text, #text, p{  
    color:#536752  
}
```

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 #536752 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536752
}
```

Border

The CSS property to change the border of an element to Hex 536752 is called "border". The border property can be set on classes, ids or directly on the HTML element.

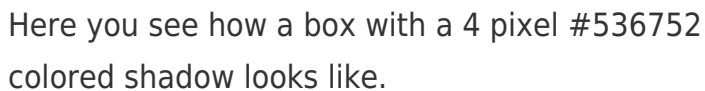
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#536752 }
```

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

```
.border{ border-color:#536752 }
```

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



Here you see how a box with a 4 pixel #536752 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536752; -webkit-box-shadow:4px 4px  
4px 4px #536752; box-shadow:4px 4px 4px  
4px #536752 }
```

Background

The CSS property to change the background color of an element to Hex 536752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536752 }
```

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

```
.background{ background-color:#536752 }
```

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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