

Converting Colors

Hex(536045)

Have a look what the booklet for
Hex(536045) contains.

Hex(536045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(536045)

Conversions

Conversions Part 1

Format	Color
Hex	536045
RGB	83, 96, 69
RGB Percent	33%, 38%, 27%
CMY	0.6745, 0.6235, 0.7294
CMYK	0.14, 0.00, 0.28, 0.62
HSL	89°, 16%, 32%
HSV	89°, 28%, 38%
XYZ	8.8243, 10.6344, 7.2178
YIQ	89.0350, 0.9190, -11.1530

Conversions

Conversions Part 2

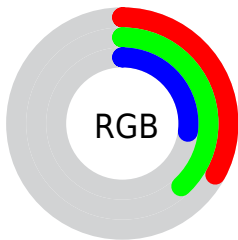
Format	Color
RYB	69, 96, 82
Decimal	5464133
CIELab	38.96, -10.48, 13.81
CIELCh	39, 17.340, 127.197
Yxy	10.6344, 0.3308, 0.3986
Android (android.graphics.Color)	4283654213 (0xFF536045)
YUV	89.0350, -9.8773, -5.2927
Hunter-Lab	32.6104, -8.7665, 9.7045

Details

The Hex color **536045** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **524560**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **859375**, and **263219** is the 20% darker color. If you saturate the color by 10%, you get **4E603B**, and if you desaturate by 10%, it is **58604F**.

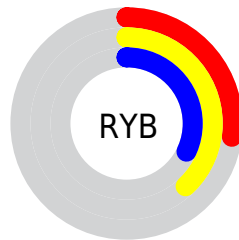
Distribution



Red (33%)

Green (38%)

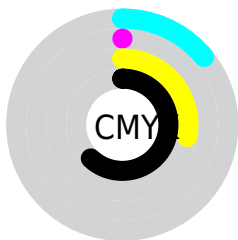
Blue (27%)



Red (27%)

Yellow (38%)

Blue (32%)

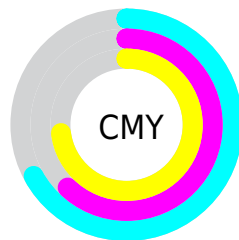


Cyan (14%)

Magenta (0%)

Yellow (28%)

Black (62%)



Cyan (67%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 536045 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 536045 by changing the saturation by 10% instead.

■ 536045

■ 536045

FFFFFF

■ 3C482F

■ 859375

■ 263219

■ 9FAD8F

■ 131D00

■ BAC8AA

■ 000000

■ D6E5C5

■ F2FFE1

FFFFFFE

■ 536045

■ 536045

■ 4E603B

■ 58604F

■ 4A6032

■ 5C6058

■ 456028

■ 616062

■ 41601F

■ 65606B

■ 3C6015

■ 6A6075

■ 37600B

■ 6F607F

■ 336002

■ 736088

■ 326000

■ 786092

■ 7D609B

Harmonies

Analogous

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



635C40



536045



436350

Triad

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



536045



3C6075



785159

Complementary

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



536045



524560

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.



715367



536045



4F5C77

Square

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



536045



31636C



625772



77534B

Rectangle

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



536045



39645A



625772



76525E

Sweetspot

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



536045



787D73



605245



3D4039



BFBFBF



404040

Same Dimension

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



536045



687D52



466045



2E302C



3A7000



7CF000

Inverse Universe

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



524560



67527D



5F4560



2E2C30



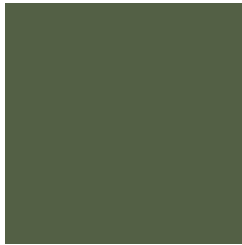
360070



7300F0

Previews

White Background



This preview shows how the Hex color 536045 looks on a white background.

Color Contrast Check

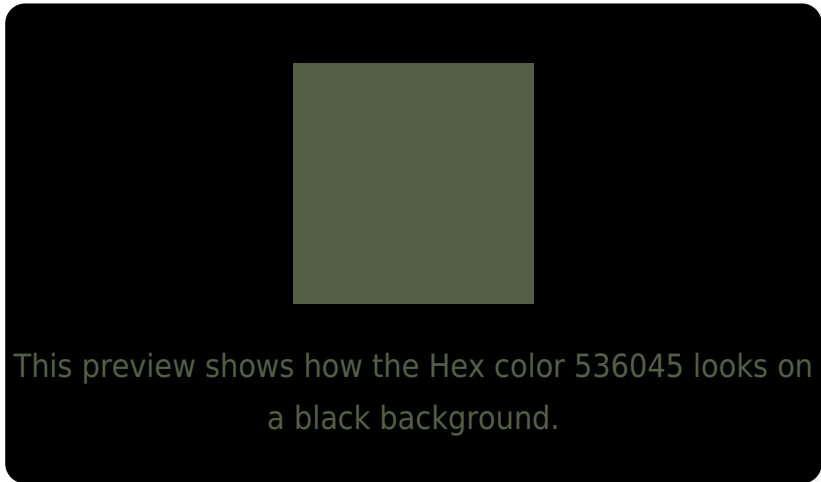
Large Text (above 18pt) WCAG AA ✓ Pass

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

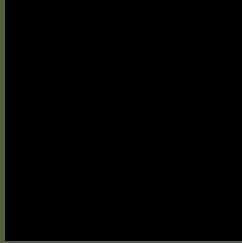
Any Text WCAG AA × Fail

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 536045 Background



This preview shows how black text looks on a background with the Hex color 536045.



This preview shows how white text looks on a background with the Hex color 536045.

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
536045

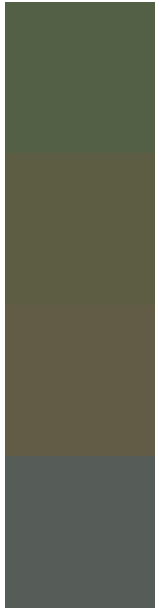
Protanopia
625B43

Deuteranopia
6B5847



Tritanopia
575C63

Trichromacy



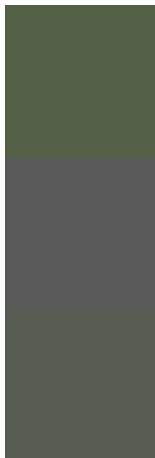
Original Color
536045

Protanomaly
5D5D44

Deuteranomaly
625B46

Tritanomaly
565D58

Monochromacy



Original Color
536045

Achromatopsia
595959

Achromatomaly
575C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 536045 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 #536045 looks like.

```
.text, #text, p{  
    color:#536045  
}
```

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 #536045 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #536045
}
```

Border

The CSS property to change the border of an element to Hex 536045 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".

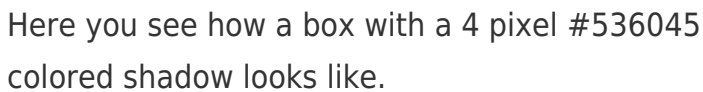
```
.border, #border, table{ border:4px solid
#536045 }
```

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

```
.border{ border-color:#536045 }
```

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

Here you see how a box with a 4 pixel #536045 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #536045; -webkit-box-shadow:4px 4px  
4px 4px #536045; box-shadow:4px 4px 4px  
4px #536045 }
```

Background

The CSS property to change the background color of an element to Hex 536045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#536045 }
```

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

```
.background{ background-color:#536045 }
```

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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