

Converting Colors

Hex(544769)

Have a look what the booklet for
Hex(544769) contains.

Hex(544769)	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(544769)

Conversions

Conversions Part 1

Format	Color
Hex	544769
RGB	84, 71, 105
RGB Percent	33%, 28%, 41%
CMY	0.6706, 0.7216, 0.5882
CMYK	0.20, 0.32, 0.00, 0.59
HSL	263°, 19%, 35%
HSV	263°, 32%, 41%
XYZ	8.4592, 7.4112, 14.3493
YIQ	78.7630, -3.1660, 13.3300

Conversions

Conversions Part 2

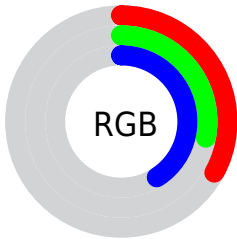
Format	Color
R_{YB}	84, 71, 105
Decimal	5523305
CIE _{Lab}	32.73, 13.21, -17.77
CIE _{LCh}	33, 22.144, 306.638
Yxy	7.4112, 0.2799, 0.2452
Android (android.graphics.Color)	4283713385 (0xFF544769)
YUV	78.7630, 12.9348, 4.5928
Hunter-Lab	27.2235, 7.8243, -12.1947

Details

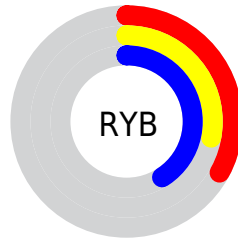
The Hex color **544769** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **5C6947**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **86779C**, and **261B3A** is the 20% darker color. If you saturate the color by 10%, you get **4E3C69**, and if you desaturate by 10%, it is **5A5269**.

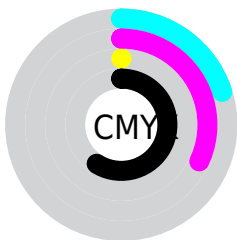
Distribution



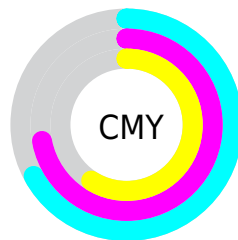
- Red (33%)
- Green (28%)
- Blue (41%)



- Red (33%)
- Yellow (28%)
- Blue (41%)



- Cyan (20%)
- Magenta (32%)
- Yellow (0%)
- Black (59%)



- Cyan (67%)
- Magenta (72%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544769 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 544769 by changing the saturation by 10% instead.

■ 544769

■ 544769

FFFFFF

■ 3C3151

■ 86779C

■ 261B3A

■ A091B7

■ 130224

■ BCACD3

■ 00000D

■ D7C7EF

■ 000000

■ F4E3FF

■ 544769

■ 544769

■ 4E3C69

■ 5A5269

■ 473269

■ 615C69

■ 412769

■ 676669

■ 3A1D69

■ 6E7169

■ 341369

■ 747C69

■ 2D0869

■ 7B8669

■ 280069

■ 819169

■ 889B69

■ 8EA669

Harmonies

Analogous

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



3A4D6F



544769



66415B

Triad

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



544769



64472D



125650

Complementary

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



544769



5C6947

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.



2C553F



544769



554D2A

Square

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



544769



6D4239



425230



005561

Rectangle

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



544769



6D3F50



425230



1B564A

Sweetspot

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



544769



817C8A



475D69



403D45



C4C4C4



454545

Same Dimension

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



544769



69548A



644769



323036



2D0075



5E00F5

Inverse Universe

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



69475C



8A5475



4C6947



363034



750048



F50097

Previews

White Background



This preview shows how the Hex color 544769 looks on a white background.

Color Contrast Check

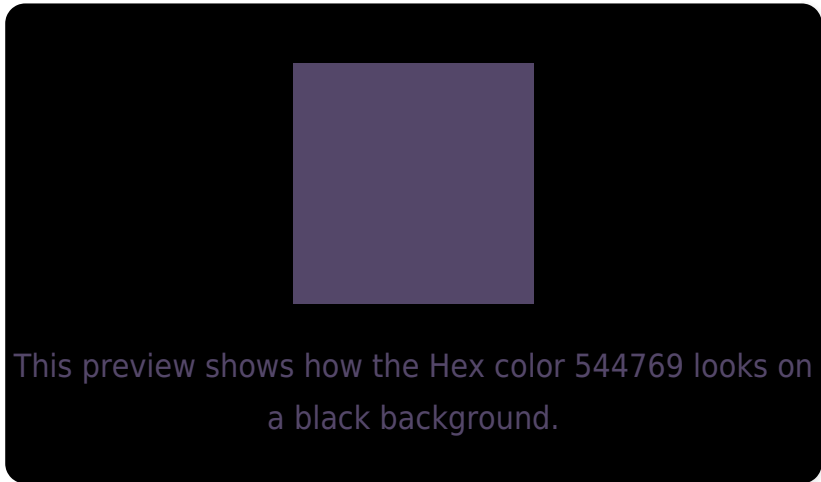
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

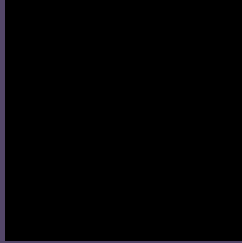
Any Text WCAG AA × Fail

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 544769 Background



This preview shows how black text looks on a background with the Hex color 544769.

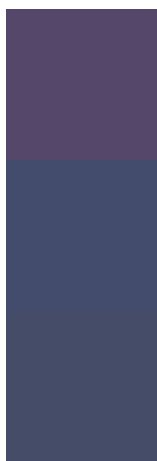


This preview shows how white text looks on a background with the Hex color 544769.

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

544769

Protanopia

434C6D

Deuteranopia

454C68



Tritanopia
504C52

Trichromacy



Original Color
544769

Protanomaly
494A6C

Deuteranomaly
4A4A68

Tritanomaly
514A5A

Monochromacy



Original Color
544769

Achromatopsia
4F4F4F

Achromatomaly
514C58

CSS Examples

Text

The CSS property to change the color of the text to Hex 544769 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 #544769 looks like.

```
.text, #text, p{  
    color:#544769  
}
```

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 #544769 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544769
}
```

Border

The CSS property to change the border of an element to Hex 544769 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".

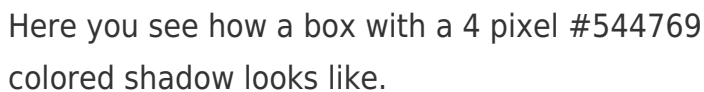
```
.border, #border, table{ border:4px solid
#544769 }
```

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

```
.border{ border-color:#544769 }
```

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

Here you see how a box with a 4 pixel #544769 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544769; -webkit-box-shadow:4px 4px  
4px 4px #544769; box-shadow:4px 4px 4px  
4px #544769 }
```

Background

The CSS property to change the background color of an element to Hex 544769 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544769 }
```

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

```
.background{ background-color:#544769 }
```

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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