

Converting Colors

Hex(544961)

Have a look what the booklet for
Hex(544961) contains.

Hex(544961)	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(544961)

Conversions

Conversions Part 1

Format	Color
Hex	544961
RGB	84, 73, 97
RGB Percent	33%, 29%, 38%
CMY	0.6706, 0.7137, 0.6196
CMYK	0.13, 0.25, 0.00, 0.62
HSL	268°, 14%, 33%
HSV	268°, 25%, 38%
XYZ	8.1964, 7.5130, 12.3274
YIQ	79.0250, -1.1480, 9.7960

Conversions

Conversions Part 2

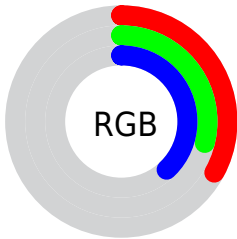
Format	Color
R_{YB}	84, 73, 97
Decimal	5523809
CIE Lab	32.95, 9.92, -12.36
CIE LCh	33, 15.851, 308.750
Yxy	7.5130, 0.2923, 0.2680
Android (android.graphics.Color)	4283713889 (0xFF544961)
YUV	79.0250, 8.8617, 4.3631
Hunter-Lab	27.4098, 5.4098, -7.4785




Details

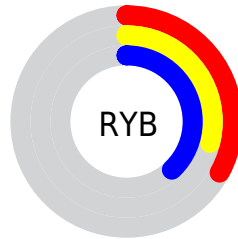
The Hex color **544961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **566149**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **867A94**, and **271D33** is the 20% darker color. If you saturate the color by 10%, you get **4F3F61**, and if you desaturate by 10%, it is **595361**.

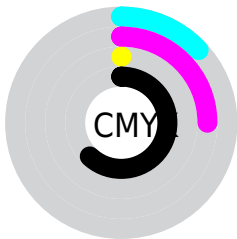
Distribution







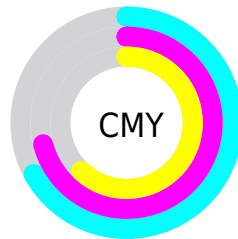
-  Red (33%)
-  Green (29%)
-  Blue (38%)






-  Red (33%)
-  Yellow (29%)
-  Blue (38%)



-  Cyan (13%)
-  Magenta (25%)
-  Yellow (0%)
-  Black (62%)



-  Cyan (67%)
-  Magenta (71%)
-  Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544961 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 544961 by changing the saturation by 10% instead.

■ 544961

■ 544961

FFFFFF

■ 3D3249

■ 867A94

■ 271D33

■ A093AE

■ 13041E

■ BBAECA

■ 000000

■ D7C9E6

■ F3E5FF

■ 544961

■ 544961

■ 4F3F61

■ 595361

■ 493661

■ 5F5C61

■ 442C61

■ 646661

■ 3F2261

■ 697061

■ 3A1861

■ 6E7A61

■ 340F61

■ 748361

■ 2F0561

■ 798D61

■ 2C0061

■ 7E9761

■ 83A061

Harmonies

Analogous

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



434D66



544961



614557

Triad

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



544961



5E4A36



2B5451

Complementary

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



544961



566149

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.



375444



544961



534E35

Square

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



544961



65463E



45513A



27545D

Rectangle

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



544961



65444E



45513A



2E544C

Sweetspot

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



544961



78747D



495661



3D3B40



BFBFBF



404040

Same Dimension

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



544961



69577D



604961



2E2C30



330070



6E00F0

Inverse Universe

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



614956



7D576C



4A6149



302C2E



70003D



F00082

Previews

White Background



This preview shows how the Hex color 544961 looks on a white background.

Color Contrast Check

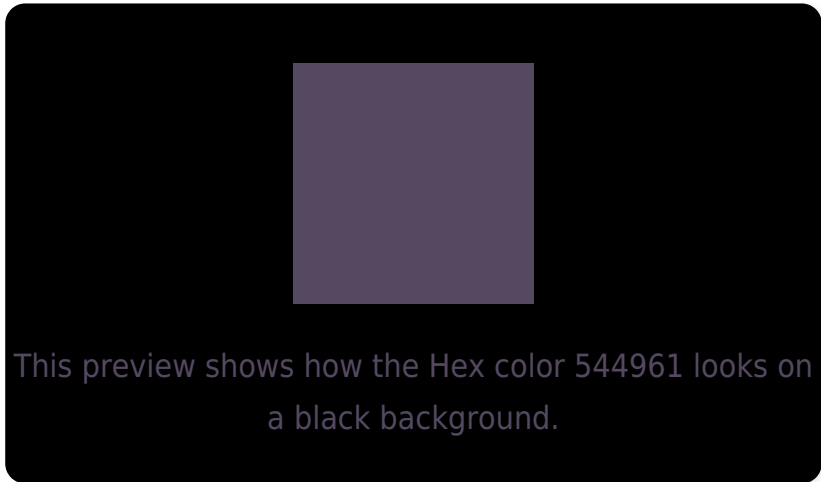
Large Text (above 18pt) WCAG AA ✓ Pass

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

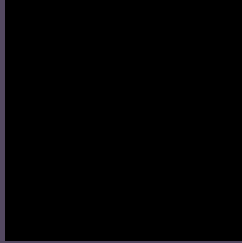
Any Text WCAG AA × Fail

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 544961 Background



This preview shows how black text looks on a background with the Hex color 544961.



This preview shows how white text looks on a background with the Hex color 544961.

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
544961

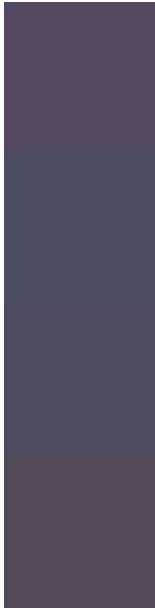
Protanopia
484D64

Deuteranopia
4B4C60



Tritanopia
514C52

Trichromacy



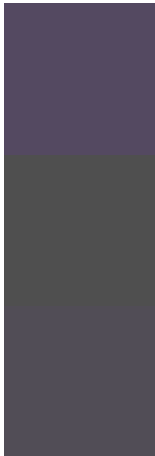
Original Color
544961

Protanomaly
4C4C63

Deuteranomaly
4E4B60

Tritanomaly
524B57

Monochromacy



Original Color
544961

Achromatopsia
4F4F4F

Achromatomaly
514D56

CSS Examples

Text

The CSS property to change the color of the text to Hex 544961 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 #544961 looks like.

```
.text, #text, p{  
    color:#544961  
}
```

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 #544961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544961
}
```

Border

The CSS property to change the border of an element to Hex 544961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

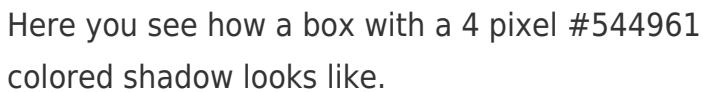
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544961 }
```

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

```
.border{ border-color:#544961 }
```

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



Here you see how a box with a 4 pixel #544961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544961; -webkit-box-shadow:4px 4px  
4px 4px #544961; box-shadow:4px 4px 4px  
4px #544961 }
```

Background

The CSS property to change the background color of an element to Hex 544961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544961 }
```

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

```
.background{ background-color:#544961 }
```

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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