

Converting Colors

Hex(544469)

Have a look what the booklet for
Hex(544469) contains.

Hex(544469)	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(544469)

Conversions

Conversions Part 1

Format	Color
Hex	544469
RGB	84, 68, 105
RGB Percent	33%, 27%, 41%
CMY	0.6706, 0.7333, 0.5882
CMYK	0.20, 0.35, 0.00, 0.59
HSL	266°, 21%, 34%
HSV	266°, 35%, 41%
XYZ	8.2731, 7.0390, 14.2872
YIQ	77.0020, -2.3410, 14.8990

Conversions

Conversions Part 2

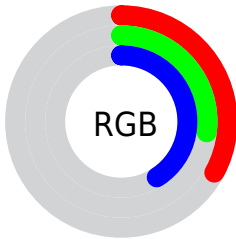
Format	Color
R_{YB}	84, 68, 105
Decimal	5522537
CIE _{Lab}	31.90, 15.14, -19.05
CIE _{LCh}	32, 24.337, 308.476
Yxy	7.0390, 0.2795, 0.2378
Android (android.graphics.Color)	4283712617 (0xFF544469)
YUV	77.0020, 13.8030, 6.1372
Hunter-Lab	26.5311, 9.2315, -13.3564

Details

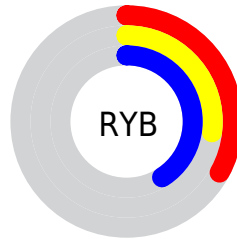
The Hex color **544469** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **596944**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **86749C**, and **26193A** is the 20% darker color. If you saturate the color by 10%, you get **4E3A69**, and if you desaturate by 10%, it is **5A4F69**.

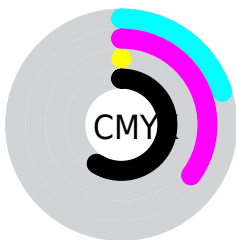
Distribution



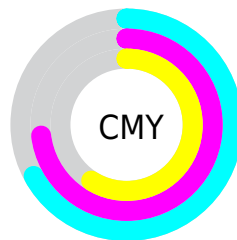
- Red (33%)
- Green (27%)
- Blue (41%)



- Red (33%)
- Yellow (27%)
- Blue (41%)



- Cyan (20%)
- Magenta (35%)
- Yellow (0%)
- Black (59%)



- Cyan (67%)
- Magenta (73%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 544469 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 544469 by changing the saturation by 10% instead.

■ 544469

■ 544469

FFFFFF

■ 3C2E51

■ 86749C

■ 26193A

■ A18EB7

■ 140024

■ BCA8D3

■ 00000C

■ D8C4EF

■ 000000

■ F4E0FF

■ FFFCFF

■ 544469

■ 544469

■ 4E3A69

■ 5A4F69

■ 482F69

■ 605969

■ 422569

■ 666469

■ 3C1A69

■ 6C6E69

■ 360F69

■ 727869

■ 300569

■ 788369

■ 2D0069

■ 7E8E69

■ 849869

■ 8AA369

Harmonies

Analogous

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



374B71



544469



673E59

Triad

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



544469



624528



005550

Complementary

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



544469



596944

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.



24543C



544469



524C24

Square

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



544469



6D3F34



3D512C



005462

Rectangle

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



544469



6E3C4D



3D512C



0B5549

Sweetspot

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



544469



817B8A



445A69



403C45



C4C4C4



454545

Same Dimension

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



544469



69508A



664469



333036



330075



6A00F5

Inverse Universe

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



694459



8A5071



476944



363033



750043



F5008B

Previews

White Background



This preview shows how the Hex color 544469 looks on a white background.

Color Contrast Check

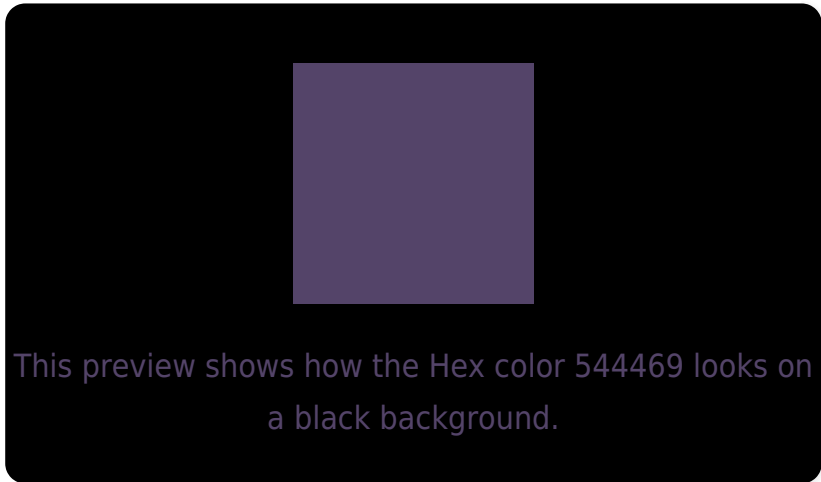
Large Text (above 18pt) WCAG AA ✓ Pass

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

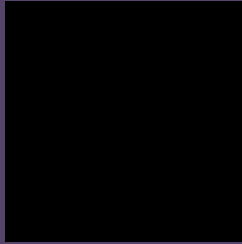
Any Text WCAG AA × Fail

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 544469 Background



This preview shows how black text looks on a background with the Hex color 544469.



This preview shows how white text looks on a background with the Hex color 544469.

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

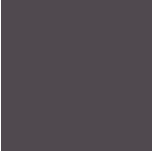
544469

Protanopia

3F4A6E

Deuteranopia

424A68



Tritanopia
50494F

Trichromacy



Original Color
544469

Protanomaly
47486C

Deuteranomaly
494868

Tritanomaly
514758

Monochromacy



Original Color
544469

Achromatopsia
4D4D4D

Achromatomaly
504A57

CSS Examples

Text

The CSS property to change the color of the text to Hex 544469 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 #544469 looks like.

```
.text, #text, p{  
    color:#544469  
}
```

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 #544469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #544469
}
```

Border

The CSS property to change the border of an element to Hex 544469 is called "border". The border property can be set on classes, ids or directly on the HTML element.

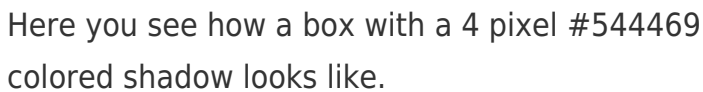
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#544469 }
```

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

```
.border{ border-color:#544469 }
```

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



Here you see how a box with a 4 pixel #544469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #544469; -webkit-box-shadow:4px 4px  
4px 4px #544469; box-shadow:4px 4px 4px  
4px #544469 }
```

Background

The CSS property to change the background color of an element to Hex 544469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#544469 }
```

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

```
.background{ background-color:#544469 }
```

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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