

Converting Colors

Hex(554049)

Have a look what the booklet for
Hex(554049) contains.

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Color

Hex(554049)

Conversions

Conversions Part 1

Format	Color
Hex	554049
RGB	85, 64, 73
RGB Percent	33%, 25%, 29%
CMY	0.6667, 0.7490, 0.7137
CMYK	0.00, 0.25, 0.14, 0.67
HSL	334°, 14%, 29%
HSV	334°, 25%, 33%
XYZ	6.7823, 6.0791, 7.1193
YIQ	71.3050, 9.6270, 7.2510

Conversions

Conversions Part 2

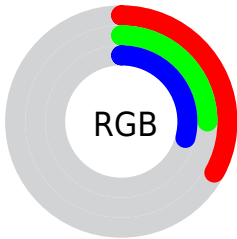
Format	Color
R_YB	85, 64, 73
Decimal	5587017
CIE Lab	29.61, 10.79, -1.93
CIE LCh	30, 10.959, 349.843
Yxy	6.0791, 0.3394, 0.3043
Android (android.graphics.Color)	4283777097 (0xFF554049)
YUV	71.3050, 0.8356, 12.0105
Hunter-Lab	24.6559, 5.9537, 0.1395

Details

The Hex color **554049** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **40554C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **87707A**, and **27151E** is the 20% darker color. If you saturate the color by 10%, you get **553744**, and if you desaturate by 10%, it is **55494E**.

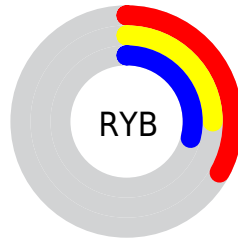
Distribution



 Red (33%)

 Green (25%)

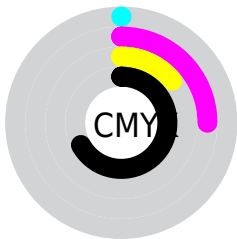
 Blue (29%)



 Red (33%)

 Yellow (25%)

 Blue (29%)

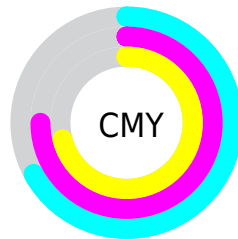


 Cyan (0%)

 Magenta (25%)

 Yellow (14%)

 Black (67%)



 Cyan (67%)

 Magenta (75%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554049 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 554049 by changing the saturation by 10% instead.

■ 554049

■ 554049

FFFFFF

■ 3E2A33

■ 87707A

■ 27151E

■ A18993

■ 140003

■ BCA4AE

■ 000000

■ D8BFC9

■ F5DBE5

■ FFF7FF

■ 554049

■ 554049

■ 553744

■ 55494E

■ 552F3F

■ 555153

■ 55273A

■ 555958

■ 551E36

■ 55625C

■ 551531

■ 556A61

■ 550D2C

■ 557366

■ 550527

■ 557B6B

■ 550024

■ 558470

■ 558C75

Harmonies

Analogous

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



4E4251



554049



574040

Triad

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



554049



464736



304A52

Complementary

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



554049



40554C

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.



2F4B4B



554049



3D493B

Square

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



554049



4F4435



344A42



384756

Rectangle

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



554049



56413B



344A42



2F4A50

Sweetspot

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



554049



6E6669



4C4055



383436



B8B8B8



383838

Same Dimension

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



554049



6E4D5B



554140



2B2729



6B002E



EB0065

Inverse Universe

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



554049



6E4D5B



405455



2B2729



6B002E



EB0065

Previews

White Background



This preview shows how the Hex color 554049 looks on a white background.

Color Contrast Check

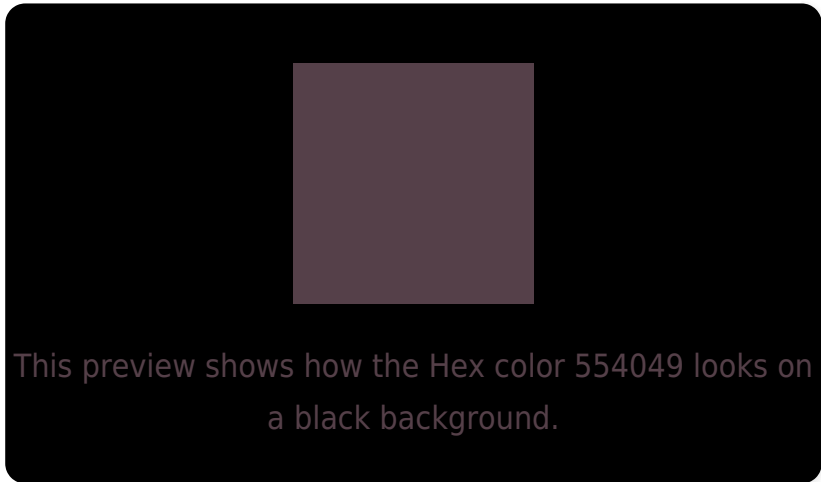
Large Text (above 18pt) WCAG AA ✓ Pass

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

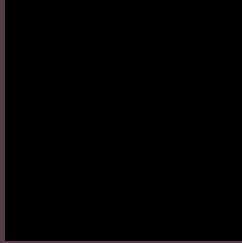
Any Text WCAG AA × Fail

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 554049 Background



This preview shows how black text looks on a background with the Hex color 554049.



This preview shows how white text looks on a background with the Hex color 554049.

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](#).

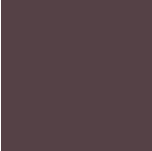
Dichromacy



Original Color
554049

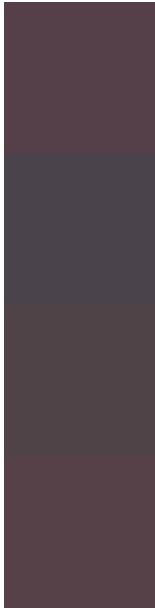
Protanopia
45454C

Deuteranopia
4C4448



Tritanopia
554146

Trichromacy



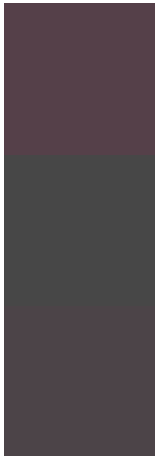
Original Color
554049

Protanomaly
4B434B

Deuteranomaly
4F4348

Tritanomaly
554147

Monochromacy



Original Color
554049

Achromatopsia
474747

Achromatomaly
4C4448

CSS Examples

Text

The CSS property to change the color of the text to Hex 554049 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 #554049 looks like.

```
.text, #text, p{  
    color:#554049  
}
```

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 #554049 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554049
}
```

Border

The CSS property to change the border of an element to Hex 554049 is called "border". The border property can be set on classes, ids or directly on the HTML element.

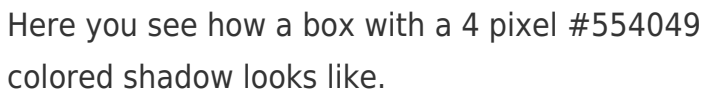
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554049 }
```

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

```
.border{ border-color:#554049 }
```

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



Here you see how a box with a 4 pixel #554049 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554049; -webkit-box-shadow:4px 4px  
4px 4px #554049; box-shadow:4px 4px 4px  
4px #554049 }
```

Background

The CSS property to change the background color of an element to Hex 554049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554049 }
```

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

```
.background{ background-color:#554049 }
```

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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