

Converting Colors

Hex(554B51)

Have a look what the booklet for
Hex(554B51) contains.

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Color

Hex(554B51)

Conversions

Conversions Part 1

Format	Color
Hex	554B51
RGB	85, 75, 81
RGB Percent	33%, 29%, 32%
CMY	0.6667, 0.7059, 0.6824
CMYK	0.00, 0.12, 0.05, 0.67
HSL	324°, 6%, 31%
HSV	324°, 12%, 33%
XYZ	7.7476, 7.5575, 8.8350
YIQ	78.6740, 4.0340, 3.9860

Conversions

Conversions Part 2

Format	Color
R_{YB}	85, 75, 81
Decimal	5589841
CIE Lab	33.04, 5.40, -2.03
CIE LCh	33, 5.766, 339.415
Yxy	7.5575, 0.3209, 0.3131
Android (android.graphics.Color)	4283779921 (0xFF554B51)
YUV	78.6740, 1.1467, 5.5479
Hunter-Lab	27.4910, 2.1963, 0.1892

Details

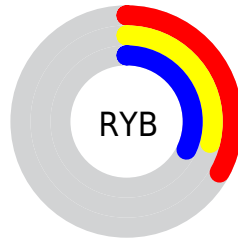
The Hex color **554B51** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B554F**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **877C82**, and **281F25** is the 20% darker color. If you saturate the color by 10%, you get **55424E**, and if you desaturate by 10%, it is **555354**.

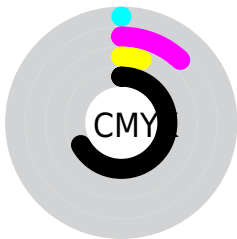
Distribution



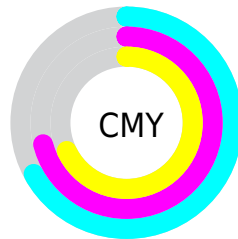
- Red (33%)
- Green (29%)
- Blue (32%)



- Red (33%)
- Yellow (29%)
- Blue (32%)



- Cyan (0%)
- Magenta (12%)
- Yellow (5%)
- Black (67%)



- Cyan (67%)
- Magenta (71%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554B51 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 554B51 by changing the saturation by 10% instead.

■ 554B51

■ 554B51

FFFFFF

■ 3E343A

■ 877C82

■ 281F25

■ A1969C

■ 14070F

■ BCB0B7

■ 000000

■ D8CCD3

■ F4E8EF

■ 554B51

■ 554B51

■ 55424E

■ 555354

■ 553A4A

■ 555C58

■ 553147

■ 55645B

■ 552943

■ 556D5F

■ 552140

■ 557562

■ 55183D

■ 557E65

■ 551039

■ 558669

■ 550736

■ 558F6C

■ 550033

■ 559770

Harmonies

Analogous

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



504C55



554B51



574B4C

Triad

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



554B51



504E45



435053

Complementary

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



554B51



4B554F

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.



43504F



554B51



4B4F47

Square

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



554B51



544C45



46504A



464F56

Rectangle

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



554B51



584B49



46504A



425052

Sweetspot

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



554B51



6E696C



4F4B55



383537



B8B8B8



383838

Same Dimension

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



554B51



6E5E68



554B4C



2B272A



6B0040



EB008D

Inverse Universe

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



554B51



6E5E68



4B5554



2B272A



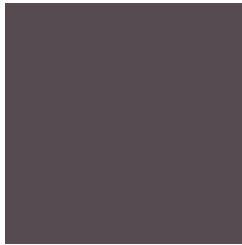
6B0040



EB008D

Previews

White Background



This preview shows how the Hex color 554B51 looks on a white background.

Color Contrast Check

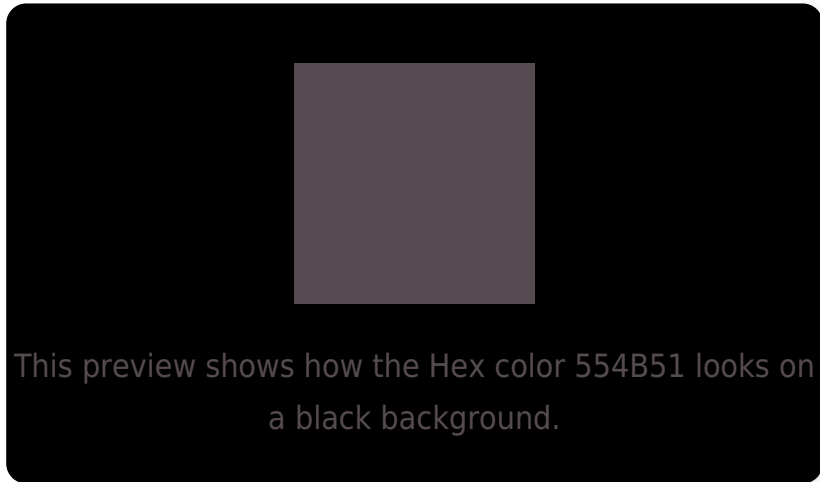
Large Text (above 18pt) WCAG AA ✓ Pass

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

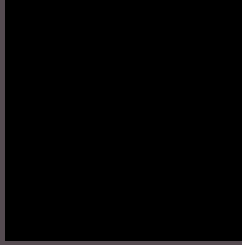
Any Text WCAG AA × Fail

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 554B51 Background



This preview shows how black text looks on a background with the Hex color 554B51.

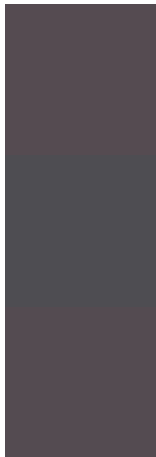


This preview shows how white text looks on a background with the Hex color 554B51.

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
554B51

Protanopia
4E4D52

Deuteranopia
544B51



Tritanopia
554B51

Trichromacy



Original Color

554B51

Protanomaly

514C52

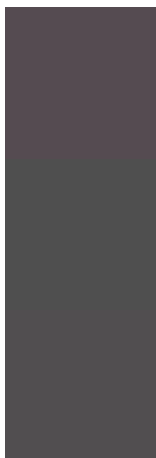
Deuteranomaly

544B51

Tritanomaly

554B51

Monochromacy



Original Color

554B51

Achromatopsia

4F4F4F

Achromatomaly

514E50

CSS Examples

Text

The CSS property to change the color of the text to Hex 554B51 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 #554B51 looks like.

```
.text, #text, p{  
    color:#554B51  
}
```

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 #554B51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554B51
}
```

Border

The CSS property to change the border of an element to Hex 554B51 is called "border". The border property can be set on classes, ids or directly on the HTML element.

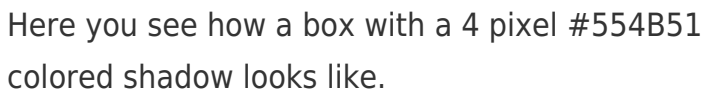
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554B51 }
```

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

```
.border{ border-color:#554B51 }
```

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



Here you see how a box with a 4 pixel #554B51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554B51; -webkit-box-shadow:4px 4px  
4px 4px #554B51; box-shadow:4px 4px 4px  
4px #554B51 }
```

Background

The CSS property to change the background color of an element to Hex 554B51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554B51 }
```

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

```
.background{ background-color:#554B51 }
```

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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