

Converting Colors

Hex(554C57)

Have a look what the booklet for
Hex(554C57) contains.

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Color

Hex(554C57)

Conversions

Conversions Part 1

Format	Color
Hex	554C57
RGB	85, 76, 87
RGB Percent	33%, 30%, 34%
CMY	0.6667, 0.7020, 0.6588
CMYK	0.02, 0.13, 0.00, 0.66
HSL	289°, 7%, 32%
HSV	289°, 13%, 34%
XYZ	8.0511, 7.7883, 10.0958
YIQ	79.9450, 1.8330, 5.3290

Conversions

Conversions Part 2

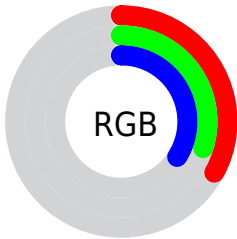
Format	Color
R_{YB}	85, 76, 87
Decimal	5590103
CIE Lab	33.54, 6.06, -5.11
CIE LCh	34, 7.930, 319.858
Yxy	7.7883, 0.3104, 0.3003
Android (android.graphics.Color)	4283780183 (0xFF554C57)
YUV	79.9450, 3.4781, 4.4332
Hunter-Lab	27.9075, 2.6574, -1.9134




Details

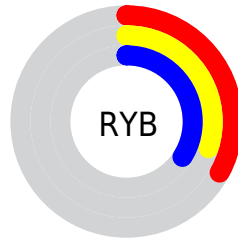
The Hex color **554C57** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E574C**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **877D89**, and **28202A** is the 20% darker color. If you saturate the color by 10%, you get **534357**, and if you desaturate by 10%, it is **575557**.

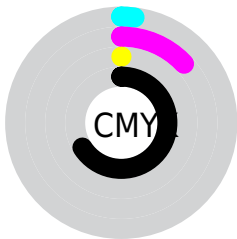
Distribution







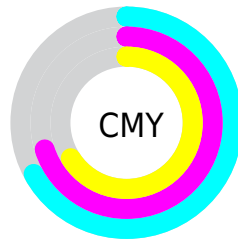
-  Red (33%)
-  Green (30%)
-  Blue (34%)






-  Red (33%)
-  Yellow (30%)
-  Blue (34%)



-  Cyan (2%)
-  Magenta (13%)
-  Yellow (0%)
-  Black (66%)



-  Cyan (67%)
-  Magenta (70%)
-  Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554C57 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 554C57 by changing the saturation by 10% instead.

■ 554C57

■ 554C57

FFFFFF

■ 3E3540

■ 877D89

■ 28202A

■ A197A3

■ 140916

■ BCB1BE

■ 000000

■ D8CDDA

■ F4E9F6

■ 554C57

■ 554C57

■ 534357

■ 575557

■ 523B57

■ 585D57

■ 503257

■ 5A6657

■ 4F2957

■ 5B6F57

■ 4D2157

■ 5D7857

■ 4C1857

■ 5E8057

■ 4A0F57

■ 608957

■ 480657

■ 629257

■ 470057

■ 639A57

Harmonies

Analogous

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



4D4E5B



554C57



5A4B51

Triad

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



554C57



564E43



3F5353

Complementary

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



554C57



4E574C

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.



42524C



554C57



4F5043

Square

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



554C57



5B4C46



485147



405258

Rectangle

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



554C57



5C4B4D



485147



3F5351

Sweetspot

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



554C57



6F6C70



4C4E57



383538



B8B8B8



383838

Same Dimension

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



554C57



6D5F70



574C54



2B272B



58006B



C000EB

Inverse Universe

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



574C4E



705F62



4C574F



2B2728



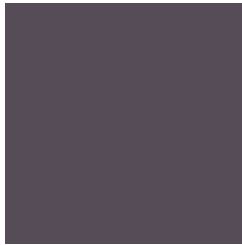
6B0013



EB002B

Previews

White Background



This preview shows how the Hex color 554C57 looks on a white background.

Color Contrast Check

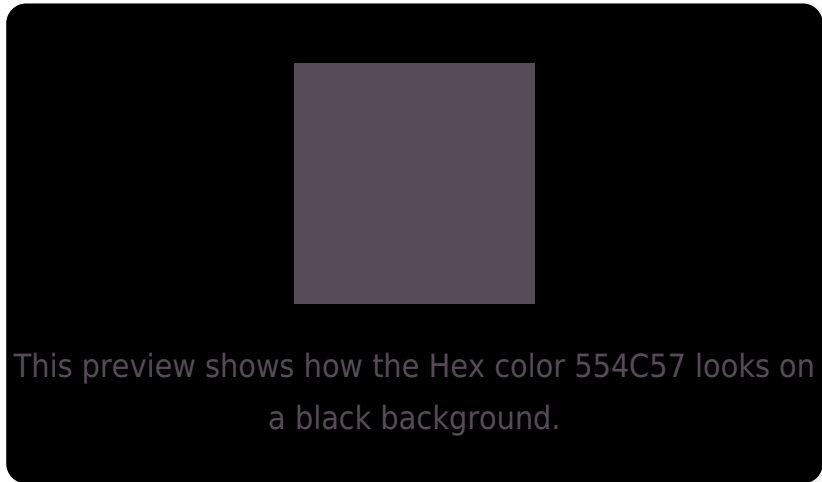
Large Text (above 18pt) WCAG AA ✓ Pass

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

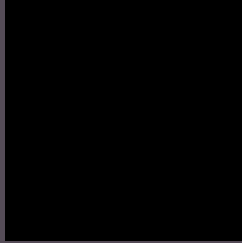
Any Text WCAG AA × Fail

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 554C57 Background



This preview shows how black text looks on a background with the Hex color 554C57.

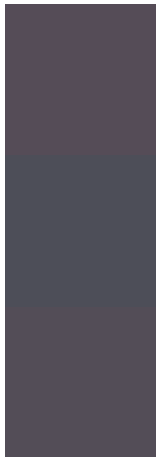


This preview shows how white text looks on a background with the Hex color 554C57.

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
554C57

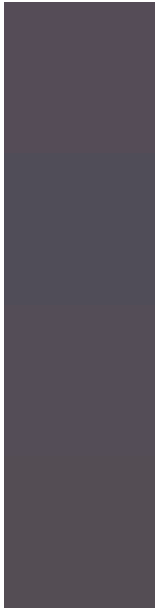
Protanopia
4D4E58

Deuteranopia
534D57



Tritanopia
544D53

Trichromacy



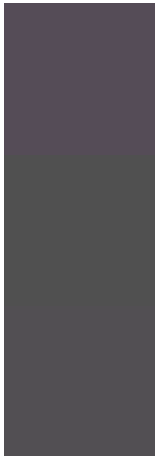
Original Color
554C57

Protanomaly
504D58

Deuteranomaly
544D57

Tritanomaly
544D54

Monochromacy



Original Color
554C57

Achromatopsia
505050

Achromatomaly
524F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 554C57 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 #554C57 looks like.

```
.text, #text, p{  
    color:#554C57  
}
```

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 #554C57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554C57
}
```

Border

The CSS property to change the border of an element to Hex 554C57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

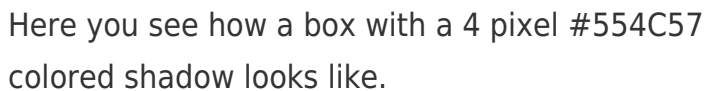
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#554C57 }
```

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

```
.border{ border-color:#554C57 }
```

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



Here you see how a box with a 4 pixel #554C57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554C57; -webkit-box-shadow:4px 4px  
4px 4px #554C57; box-shadow:4px 4px 4px  
4px #554C57 }
```

Background

The CSS property to change the background color of an element to Hex 554C57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554C57 }
```

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

```
.background{ background-color:#554C57 }
```

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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