

Converting Colors

Hex(554E63)

Have a look what the booklet for
Hex(554E63) contains.

Hex(554E63)	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(554E63)

Conversions

Conversions Part 1

Format	Color
Hex	554E63
RGB	85, 78, 99
RGB Percent	33%, 31%, 39%
CMY	0.6667, 0.6941, 0.6118
CMYK	0.14, 0.21, 0.00, 0.61
HSL	260°, 12%, 35%
HSV	260°, 21%, 39%
XYZ	8.7228, 8.2809, 12.9430
YIQ	82.4870, -2.5690, 8.0150

Conversions

Conversions Part 2

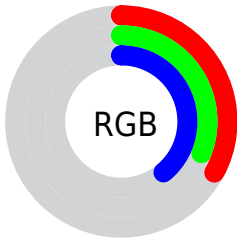
Format	Color
R_{YB}	85, 78, 99
Decimal	5590627
CIE Lab	34.56, 7.60, -11.16
CIE LCh	35, 13.503, 304.234
Yxy	8.2809, 0.2913, 0.2765
Android (android.graphics.Color)	4283780707 (0xFF554E63)
YUV	82.4870, 8.1409, 2.2039
Hunter-Lab	28.7766, 3.7483, -6.5236

Details

The Hex color **554E63** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C634E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **877F96**, and **282234** is the 20% darker color. If you saturate the color by 10%, you get **4E4463**, and if you desaturate by 10%, it is **5C5863**.

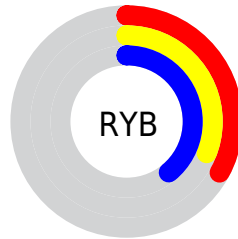
Distribution



Red (33%)

Green (31%)

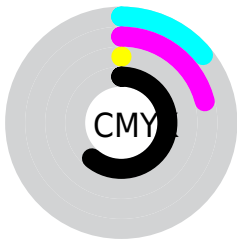
Blue (39%)



Red (33%)

Yellow (31%)

Blue (39%)

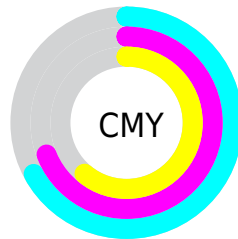


Cyan (14%)

Magenta (21%)

Yellow (0%)

Black (61%)



Cyan (67%)

Magenta (69%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 554E63 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 554E63 by changing the saturation by 10% instead.

■ 554E63

■ 554E63

FFFFFF

■ 3E374B

■ 877F96

■ 282234

■ A199B0

■ 140C1F

■ BCB4CC

■ 000004

■ D8CFE8

■ 000000

■ F4EBFF

■ 554E63

■ 554E63

■ 4E4463

■ 5C5863

■ 483A63

■ 626263

■ 413063

■ 696C63

■ 3B2663

■ 6F7663

■ 341D63

■ 768063

■ 2D1363

■ 7D8963

■ 270963

■ 839363

■ 210063

■ 8A9D63

■ 90A763

Harmonies

Analogous

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



465266



554E63



604B5B

Triad

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



554E63



614D3E



365752

Complementary

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



554E63



5C634E

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.



405648



554E63



58513C

Square

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



554E63



674B46



4C543F



33575D

Rectangle

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



554E63



654A54



4C543F



39574F

Sweetspot

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



554E63



7A7880



4E5C63



3D3B40



BFBFBF



404040

Same Dimension

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



554E63



6A6080



604E63



2D2C30



250070



5000F0

Inverse Universe

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



634E5C



806075



52634E



302C2F



70004B



F000A0

Previews

White Background



This preview shows how the Hex color 554E63 looks on a white background.

Color Contrast Check

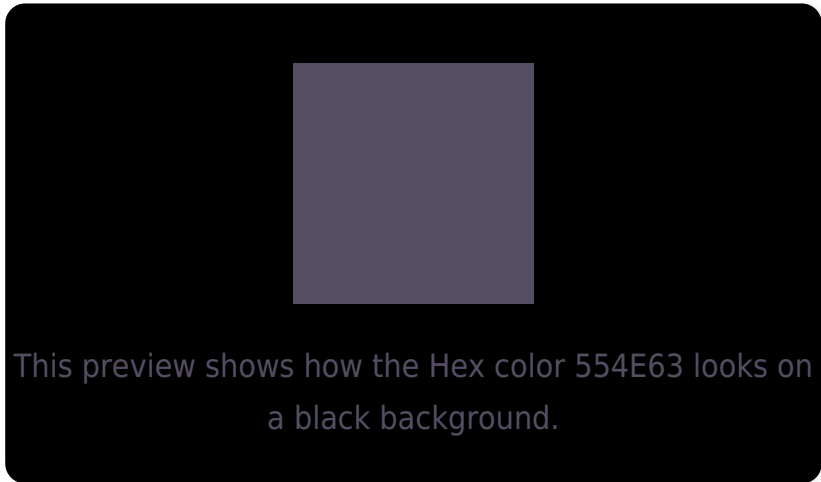
Large Text (above 18pt) WCAG AA ✓ Pass

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

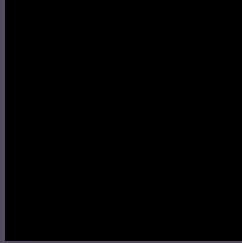
Any Text WCAG AA × Fail

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 554E63 Background



This preview shows how black text looks on a background with the Hex color 554E63.

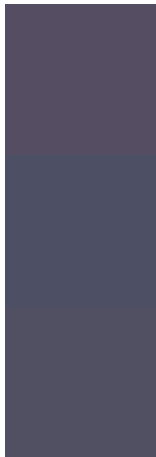


This preview shows how white text looks on a background with the Hex color 554E63.

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
554E63

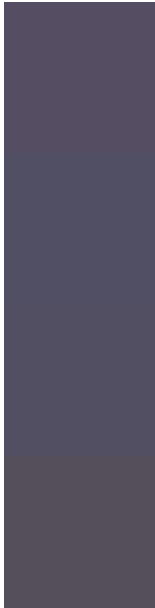
Protanopia
4D5065

Deuteranopia
515063



Tritanopia
535057

Trichromacy



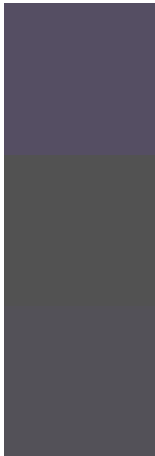
Original Color
554E63

Protanomaly
504F64

Deuteranomaly
524F63

Tritanomaly
544F5B

Monochromacy



Original Color
554E63

Achromatopsia
525252

Achromatomaly
535158

CSS Examples

Text

The CSS property to change the color of the text to Hex 554E63 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 #554E63 looks like.

```
.text, #text, p{  
    color:#554E63  
}
```

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 #554E63 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #554E63  
}
```

Border

The CSS property to change the border of an element to Hex 554E63 is called "border". The border property can be set on classes, ids or directly on the HTML element.

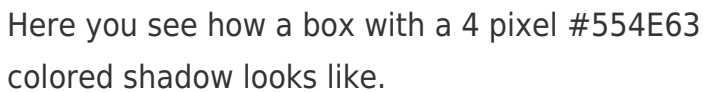
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#554E63 }
```

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

```
.border{ border-color:#554E63 }
```

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



Here you see how a box with a 4 pixel #554E63 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #554E63; -webkit-box-shadow:4px 4px  
4px 4px #554E63; box-shadow:4px 4px 4px  
4px #554E63 }
```

Background

The CSS property to change the background color of an element to Hex 554E63 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#554E63 }
```

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

```
.background{ background-color:#554E63 }
```

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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