

Converting Colors

Hex(534E69)

Have a look what the booklet for
Hex(534E69) contains.

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Color

Hex(534E69)

Conversions

Conversions Part 1

Format	Color
Hex	534E69
RGB	83, 78, 105
RGB Percent	33%, 31%, 41%
CMY	0.6745, 0.6941, 0.5882
CMYK	0.21, 0.26, 0.00, 0.59
HSL	251°, 15%, 36%
HSV	251°, 26%, 41%
XYZ	8.8415, 8.3077, 14.5022
YIQ	82.5730, -5.6870, 9.4570

Conversions

Conversions Part 2

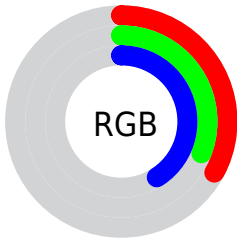
Format	Color
R_{YB}	83, 78, 105
Decimal	5459561
CIE _{Lab}	34.62, 8.38, -14.87
CIE _{LCh}	35, 17.068, 299.403
Yxy	8.3077, 0.2793, 0.2625
Android (android.graphics.Color)	4283649641 (0xFF534E69)
YUV	82.5730, 11.0565, 0.3745
Hunter-Lab	28.8231, 4.3144, -9.6552

Details

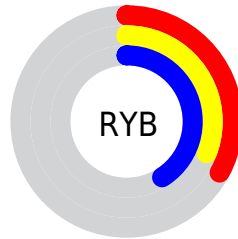
The Hex color **534E69** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **64694E**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **857F9C**, and **25223A** is the 20% darker color. If you saturate the color by 10%, you get **4A4469**, and if you desaturate by 10%, it is **5C5969**.

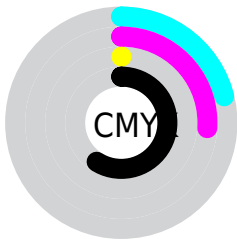
Distribution



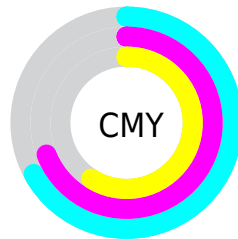
- Red (33%)
- Green (31%)
- Blue (41%)



- Red (33%)
- Yellow (31%)
- Blue (41%)



- Cyan (21%)
- Magenta (26%)
- Yellow (0%)
- Black (59%)



- Cyan (67%)
- Magenta (69%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534E69 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 534E69 by changing the saturation by 10% instead.



534E69



534E69

FFFFFF



3C3751



857F9C



25223A



9F99B7



110C24



BAB4D3



00010D



D6CFEF



000000



F2EBFF



534E69



534E69



4A4469



5C5969



423969



646369

■ 392F69

■ 6D6E69

■ 312469

■ 757869

■ 281A69

■ 7E8369

■ 200F69

■ 868D69

■ 170569

■ 8F9869

■ 130069

■ 97A269

■ A0AC69

Harmonies

Analogous

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



3F536C



534E69



634A5F

Triad

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



534E69



664C3A



2F5951

Complementary

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



534E69



64694E

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.



3D5843



534E69



5B5036

Square

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



534E69



6C4845



4D5539



27595E

Rectangle

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



534E69



694857



4D5539



33594C

Sweetspot

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



534E69



817F8A



4E6469



3F3E45



C4C4C4



454545

Same Dimension

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



534E69



675F8A



604E69



313036



160075



2D00F5

Inverse Universe

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



694E64



8A5F82



57694E



363035



750060



F500C7

Previews

White Background



This preview shows how the Hex color 534E69 looks on a white background.

Color Contrast Check

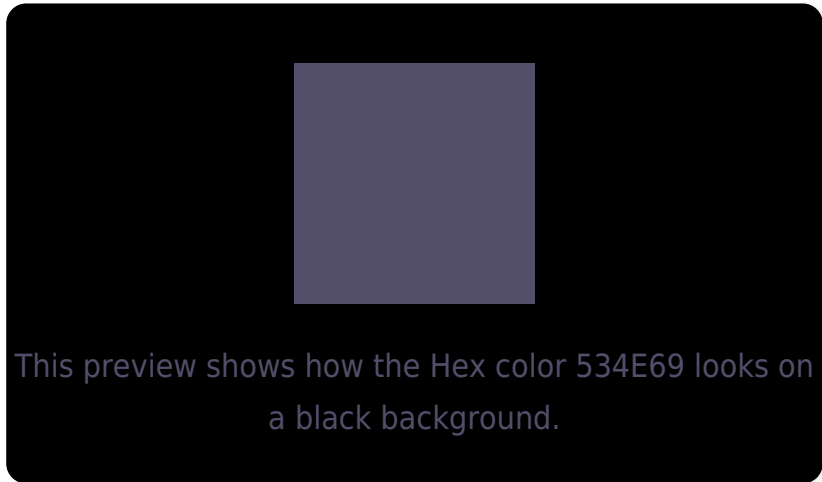
Large Text (above 18pt) WCAG AA ✓ Pass

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

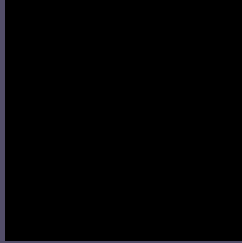
Any Text WCAG AA × Fail

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 534E69 Background



This preview shows how black text looks on a background with the Hex color 534E69.



This preview shows how white text looks on a background with the Hex color 534E69.

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
534E69

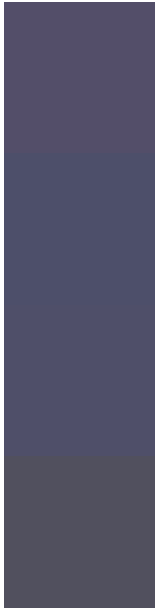
Protanopia
4A506B

Deuteranopia
4D5069



Tritanopia
505158

Trichromacy



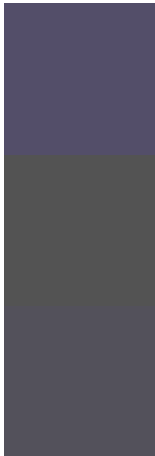
Original Color
534E69

Protanomaly
4D4F6A

Deuteranomaly
4F4F69

Tritanomaly
51505E

Monochromacy



Original Color
534E69

Achromatopsia
535353

Achromatomaly
53515B

CSS Examples

Text

The CSS property to change the color of the text to Hex 534E69 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 #534E69 looks like.

```
.text, #text, p{  
    color:#534E69  
}
```

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 #534E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534E69
}
```

Border

The CSS property to change the border of an element to Hex 534E69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

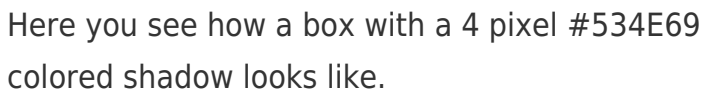
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534E69 }
```

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

```
.border{ border-color:#534E69 }
```

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



Here you see how a box with a 4 pixel #534E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534E69; -webkit-box-shadow:4px 4px  
4px 4px #534E69; box-shadow:4px 4px 4px  
4px #534E69 }
```

Background

The CSS property to change the background color of an element to Hex 534E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534E69 }
```

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

```
.background{ background-color:#534E69 }
```

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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