

Converting Colors

Hex(534F5C)

Have a look what the booklet for
Hex(534F5C) contains.

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Color

Hex(534F5C)

Conversions

Conversions Part 1

Format	Color
Hex	534F5C
RGB	83, 79, 92
RGB Percent	33%, 31%, 36%
CMY	0.6745, 0.6902, 0.6392
CMYK	0.10, 0.14, 0.00, 0.64
HSL	258°, 8%, 34%
HSV	258°, 14%, 36%
XYZ	8.2950, 8.2037, 11.2715
YIQ	81.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

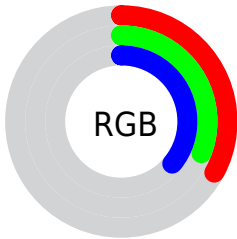
Format	Color
R_YB	83, 79, 92
Decimal	5459804
CIE Lab	34.40, 4.53, -7.01
CIE LCh	34, 8.341, 302.872
Yxy	8.2037, 0.2987, 0.2954
Android (android.graphics.Color)	4283649884 (0xFF534F5C)
YUV	81.6780, 5.0887, 1.1594
Hunter-Lab	28.6421, 1.5718, -3.2829

Details

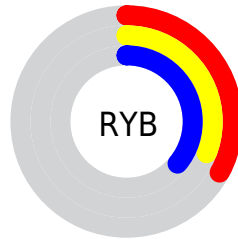
The Hex color **534F5C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585C4F**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **84808E**, and **26232E** is the 20% darker color. If you saturate the color by 10%, you get **4D465C**, and if you desaturate by 10%, it is **59585C**.

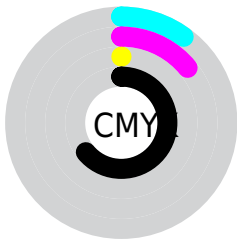
Distribution



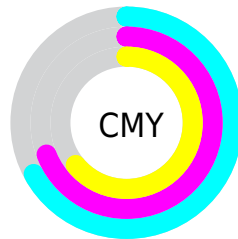
- Red (33%)
- Green (31%)
- Blue (36%)



- Red (33%)
- Yellow (31%)
- Blue (36%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (64%)



- Cyan (67%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534F5C 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 534F5C by changing the saturation by 10% instead.

■ 534F5C

■ 534F5C

FFFFFF

■ 3C3844

■ 84808E

■ 26232E

■ 9F9AA9

■ 120D1A

■ BAB5C4

■ 000000

■ D5D0E0

■ F2EDFC

■ 534F5C

■ 534F5C

■ 4D465C

■ 59585C

■ 463D5C

■ 60615C

■ 40335C

■ 666B5C

■ 3A2A5C

■ 6C745C

■ 33215C

■ 737D5C

■ 2D185C

■ 79865C

■ 260F5C

■ 808F5C

■ 20055C

■ 86995C

■ 1C005C

■ 8CA25C

Harmonies

Analogous

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



4B515E



534F5C



5A4D57

Triad

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



534F5C



5C4E45



415551

Complementary

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



534F5C



585C4F

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.



47544B



534F5C



565144

Square

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



534F5C



5F4D4A



4E5346



405458

Rectangle

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



534F5C



5D4C53



4E5346



43554F

Sweetspot

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



534F5C



757378



4F585C



3B3A3D



BDBDBD



3D3D3D

Same Dimension

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



534F5C



6A6378



594F5C



2B292E



22006E



4900ED

Inverse Universe

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



5C4F58



786372



525C4F



2E292C



6E004C



ED00A4

Previews

White Background



This preview shows how the Hex color 534F5C looks on a white background.

Color Contrast Check

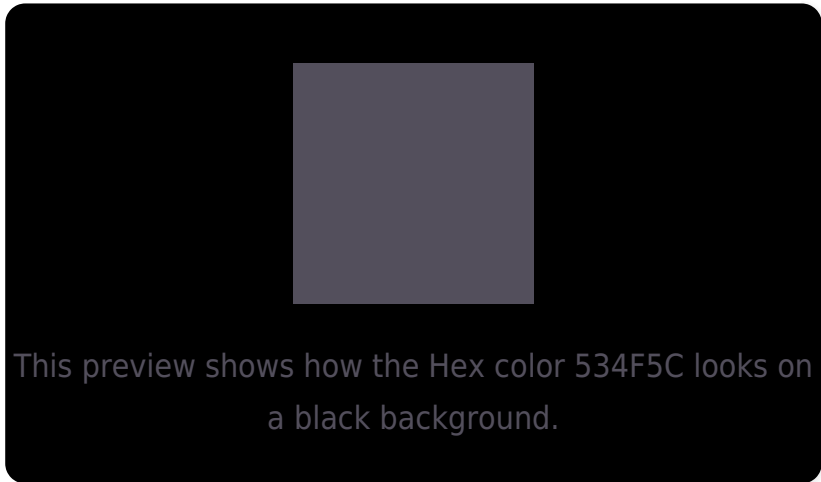
Large Text (above 18pt) WCAG AA ✓ Pass

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

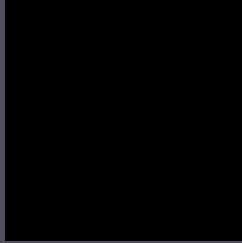
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

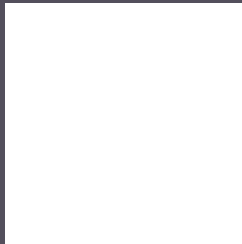
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 534F5C Background



This preview shows how black text looks on a background with the Hex color 534F5C.

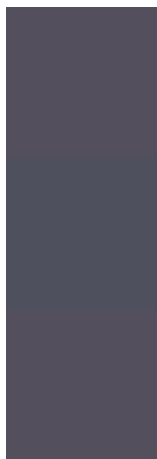


This preview shows how white text looks on a background with the Hex color 534F5C.

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
534F5C

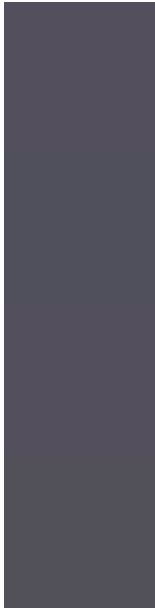
Protanopia
4F505D

Deuteranopia
544F5C



Tritanopia
525056

Trichromacy



Original Color

534F5C

Protanomaly

50505D

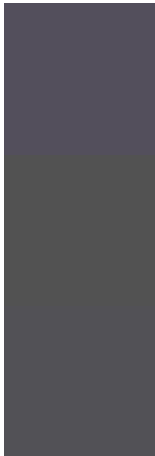
Deuteranomaly

544F5C

Tritanomaly

525058

Monochromacy



Original Color

534F5C

Achromatopsia

525252

Achromatomaly

525156

CSS Examples

Text

The CSS property to change the color of the text to Hex 534F5C 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 #534F5C looks like.

```
.text, #text, p{  
    color:#534F5C  
}
```

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 #534F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534F5C
}
```

Border

The CSS property to change the border of an element to Hex 534F5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

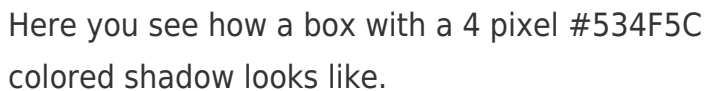
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534F5C }
```

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

```
.border{ border-color:#534F5C }
```

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



Here you see how a box with a 4 pixel #534F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534F5C; -webkit-box-shadow:4px 4px  
4px 4px #534F5C; box-shadow:4px 4px 4px  
4px #534F5C }
```

Background

The CSS property to change the background color of an element to Hex 534F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534F5C }
```

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

```
.background{ background-color:#534F5C }
```

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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