

Converting Colors

Hex(534C5E)

Have a look what the booklet for
Hex(534C5E) contains.

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Color

Hex(534C5E)

Conversions

Conversions Part 1

Format	Color
Hex	534C5E
RGB	83, 76, 94
RGB Percent	33%, 30%, 37%
CMY	0.6745, 0.7020, 0.6314
CMYK	0.12, 0.19, 0.00, 0.63
HSL	263°, 11%, 33%
HSV	263°, 19%, 37%
XYZ	8.1721, 7.8160, 11.6676
YIQ	80.1450, -1.6060, 7.0820

Conversions

Conversions Part 2

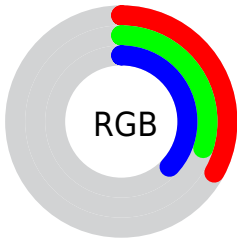
Format	Color
R_{YB}	83, 76, 94
Decimal	5459038
CIE Lab	33.60, 6.90, -9.48
CIE LCh	34, 11.731, 306.051
Yxy	7.8160, 0.2955, 0.2826
Android (android.graphics.Color)	4283649118 (0xFF534C5E)
YUV	80.1450, 6.8305, 2.5038
Hunter-Lab	27.9572, 3.2519, -5.1740




Details

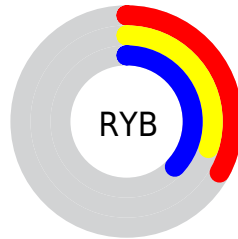
The Hex color **534C5E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575E4C**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **857D90**, and **262030** is the 20% darker color. If you saturate the color by 10%, you get **4D435E**, and if you desaturate by 10%, it is **59555E**.

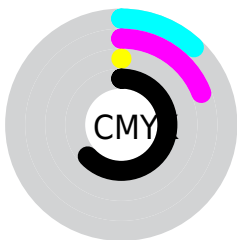
Distribution







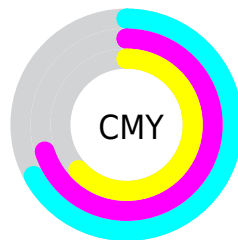
-  Red (33%)
-  Green (30%)
-  Blue (37%)






-  Red (33%)
-  Yellow (30%)
-  Blue (37%)



-  Cyan (12%)
-  Magenta (19%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (67%)
-  Magenta (70%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534C5E 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 534C5E by changing the saturation by 10% instead.

■ 534C5E

■ 534C5E

FFFFFF

■ 3C3546

■ 857D90

■ 262030

■ 9F97AB

■ 12091B

■ BAB1C6

■ 000000

■ D5CDE2

■ F2E9FF

■ 534C5E

■ 534C5E

■ 4D435E

■ 59555E

■ 48395E

■ 5E5F5E

■ 42305E

■ 64685E

■ 3C265E

■ 6A725E

■ 361D5E

■ 707B5E

■ 31145E

■ 75845E

■ 2B0A5E

■ 7B8E5E

■ 25015E

■ 81975E

■ 25005E

■ 87A15E

Harmonies

Analogous

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



474F61



534C5E



5D4957

Triad

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



534C5E



5D4C3E



385451

Complementary

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



534C5E



575E4C

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.



3F5447



534C5E



544F3D

Square

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



534C5E



624944



4A5240



36545A

Rectangle

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



534C5E



614951



4A5240



3A544D

Sweetspot

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



534C5E



76737A



4C575E



3B393D



BDBDBD



3D3D3D

Same Dimension

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



534C5E



695E7A



5C4C5E



2B292E



2B006E



5C00ED

Inverse Universe

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



5E4C57



7A5E6F



4E5E4C



2E292C



6E0043



ED0091

Previews

White Background



This preview shows how the Hex color 534C5E looks on a white background.

Color Contrast Check

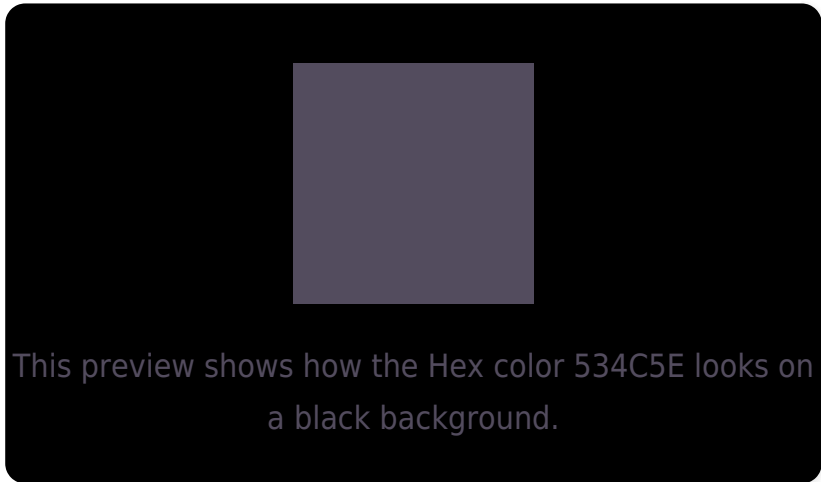
Large Text (above 18pt) WCAG AA ✓ Pass

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

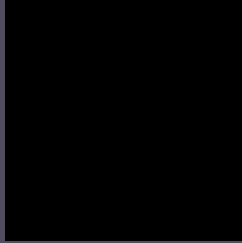
Any Text WCAG AA × Fail

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 534C5E Background



This preview shows how black text looks on a background with the Hex color 534C5E.



This preview shows how white text looks on a background with the Hex color 534C5E.

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
534C5E

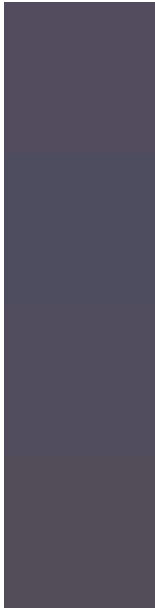
Protanopia
4B4E60

Deuteranopia
504D5E



Tritanopia
514E54

Trichromacy



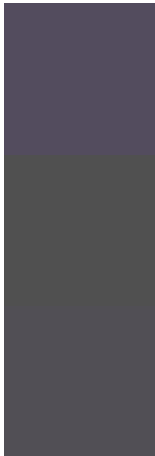
Original Color
534C5E

Protanomaly
4E4D5F

Deuteranomaly
514D5E

Tritanomaly
524D58

Monochromacy



Original Color
534C5E

Achromatopsia
505050

Achromatomaly
514F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 534C5E 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 #534C5E looks like.

```
.text, #text, p{  
    color:#534C5E  
}
```

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 #534C5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534C5E
}
```

Border

The CSS property to change the border of an element to Hex 534C5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

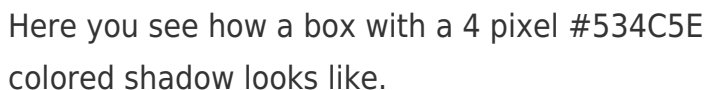
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534C5E }
```

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

```
.border{ border-color:#534C5E }
```

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



Here you see how a box with a 4 pixel #534C5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534C5E; -webkit-box-shadow:4px 4px  
4px 4px #534C5E; box-shadow:4px 4px 4px  
4px #534C5E }
```

Background

The CSS property to change the background color of an element to Hex 534C5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534C5E }
```

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

```
.background{ background-color:#534C5E }
```

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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