

Converting Colors

Hex(534C5F)

Have a look what the booklet for
Hex(534C5F) contains.

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Color

Hex(534C5F)

Conversions

Conversions Part 1

Format	Color
Hex	534C5F
RGB	83, 76, 95
RGB Percent	33%, 30%, 37%
CMY	0.6745, 0.7020, 0.6275
CMYK	0.13, 0.20, 0.00, 0.63
HSL	262°, 11%, 34%
HSV	262°, 20%, 37%
XYZ	8.2173, 7.8341, 11.9055
YIQ	80.2590, -1.9270, 7.3930

Conversions

Conversions Part 2

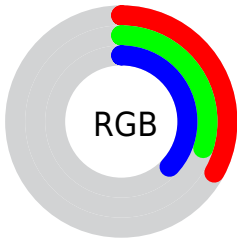
Format	Color
RYB	83, 76, 95
Decimal	5459039
CIELab	33.63, 7.14, -10.06
CIELCh	34, 12.339, 305.385
Yxy	7.8341, 0.2939, 0.2802
Android (android.graphics.Color)	4283649119 (0xFF534C5F)
YUV	80.2590, 7.2673, 2.4039
Hunter-Lab	27.9895, 3.4233, -5.6268

Details

The Hex color **534C5F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **585F4C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **857D91**, and **262031** is the 20% darker color. If you saturate the color by 10%, you get **4D435F**, and if you desaturate by 10%, it is **59565F**.

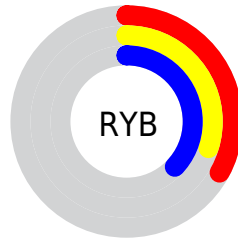
Distribution



 Red (33%)

 Green (30%)

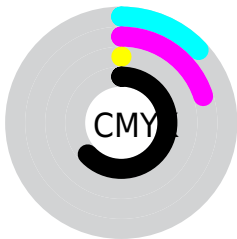
 Blue (37%)



 Red (33%)

 Yellow (30%)

 Blue (37%)

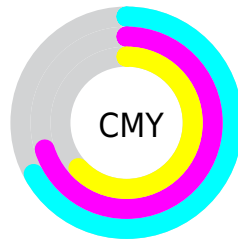


 Cyan (13%)

 Magenta (20%)

 Yellow (0%)

 Black (63%)



 Cyan (67%)

 Magenta (70%)

 Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534C5F 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 534C5F by changing the saturation by 10% instead.

■ 534C5F

■ 534C5F

FFFFFF

■ 3C3547

■ 857D91

■ 262031

■ 9F97AC

■ 12091C

■ BAB1C7

■ 000000

■ D5CDE3

■ F2E9FF

■ 534C5F

■ 534C5F

■ 4D435F

■ 59565F

■ 47395F

■ 5F5F5F

■ 41305F

■ 65695F

■ 3B265F

■ 6B725F

■ 351D5F

■ 717C5F

■ 2F135F

■ 77855F

■ 29095F

■ 7D8F5F

■ 23005F

■ 83985F

■ 89A25F

Harmonies

Analogous

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



464F62



534C5F



5D4957

Triad

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



534C5F



5E4C3E



365551

Complementary

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



534C5F



585F4C

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



534C5F



554F3C

Square

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



534C5F



634944



4A523F



34545A

Rectangle

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



534C5F



624851



4A523F



39554D

Sweetspot

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



534C5F



76737A



4C585F



3A393D



BDBDBD



3D3D3D

Same Dimension

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



534C5F



685D7A



5C4C5F



2D2C30



290070



5800F0

Inverse Universe

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



5F4C58



7A5D70



4F5F4C



302C2F



700047



F00097

Previews

White Background



This preview shows how the Hex color 534C5F looks on a white background.

Color Contrast Check

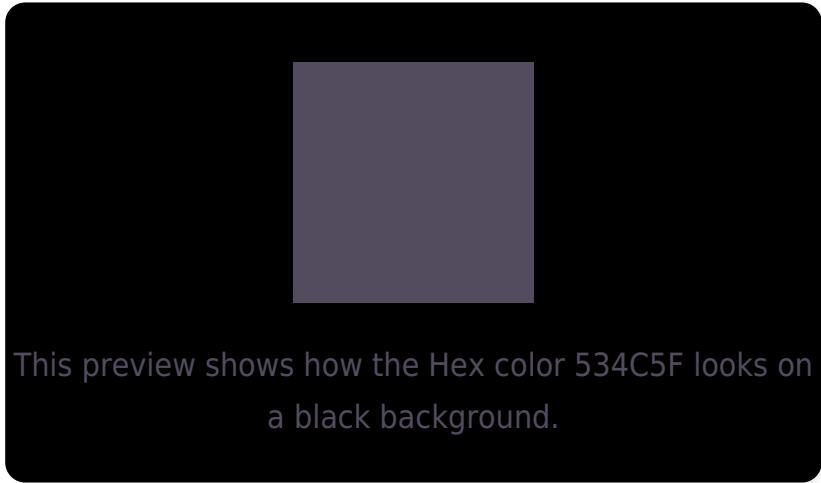
Large Text (above 18pt) WCAG AA ✓ Pass

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

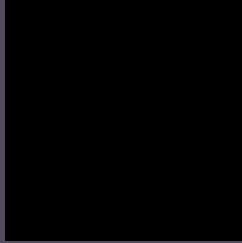
Any Text WCAG AA × Fail

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 534C5F Background



This preview shows how black text looks on a background with the Hex color 534C5F.

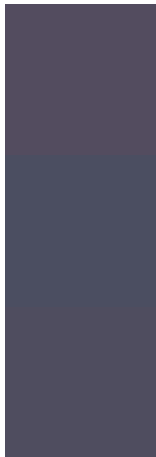


This preview shows how white text looks on a background with the Hex color 534C5F.

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
534C5F

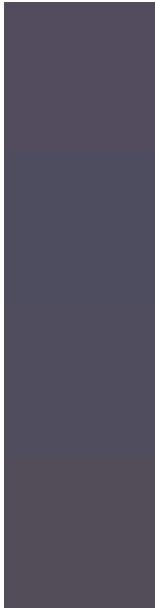
Protanopia
4B4E61

Deuteranopia
4F4D5F



Tritanopia
514E54

Trichromacy



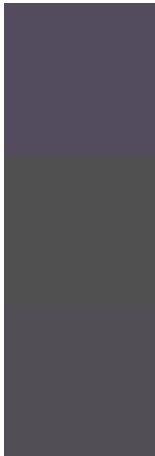
Original Color
534C5F

Protanomaly
4E4D60

Deuteranomaly
504D5F

Tritanomaly
524D58

Monochromacy



Original Color
534C5F

Achromatopsia
505050

Achromatomaly
514F55

CSS Examples

Text

The CSS property to change the color of the text to Hex 534C5F 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 #534C5F looks like.

```
.text, #text, p{  
    color:#534C5F  
}
```

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 #534C5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534C5F
}
```

Border

The CSS property to change the border of an element to Hex 534C5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

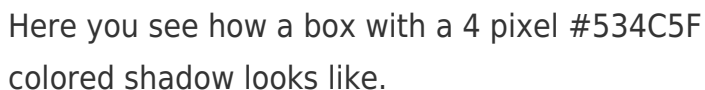
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#534C5F }
```

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

```
.border{ border-color:#534C5F }
```

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



Here you see how a box with a 4 pixel #534C5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534C5F; -webkit-box-shadow:4px 4px  
4px 4px #534C5F; box-shadow:4px 4px 4px  
4px #534C5F }
```

Background

The CSS property to change the background color of an element to Hex 534C5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534C5F }
```

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

```
.background{ background-color:#534C5F }
```

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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