

Converting Colors

Hex(5D554F)

Have a look what the booklet for
Hex(5D554F) contains.

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Color

Hex(5D554F)

Conversions

Conversions Part 1

Format	Color
Hex	5D554F
RGB	93, 85, 79
RGB Percent	36%, 33%, 31%
CMY	0.6353, 0.6667, 0.6902
CMYK	0.00, 0.09, 0.15, 0.64
HSL	26°, 8%, 34%
HSV	26°, 15%, 36%
XYZ	9.1740, 9.3887, 8.7258
YIQ	86.7080, 6.6940, -0.1700

Conversions

Conversions Part 2

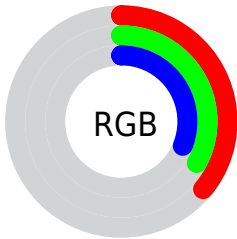
Format	Color
RYB	93, 90, 79
Decimal	6116687
CIELab	36.72, 2.11, 4.67
CIElCh	37, 5.125, 65.745
Yxy	9.3887, 0.3362, 0.3441
Android (android.graphics.Color)	4284306767 (0xFF5D554F)
YUV	86.7080, -3.8000, 5.5181
Hunter-Lab	30.6409, -0.1782, 4.5643

Details

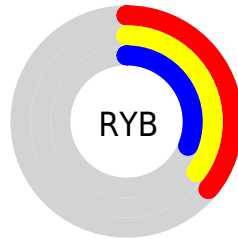
The Hex color **5D554F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F575D**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **8F8780**, and **2F2823** is the 20% darker color. If you saturate the color by 10%, you get **5D5046**, and if you desaturate by 10%, it is **5D5A58**.

Distribution



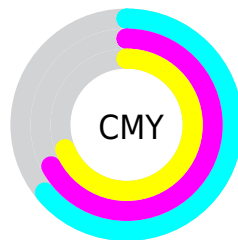
- Red (36%)
- Green (33%)
- Blue (31%)



- Red (36%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (9%)
- Yellow (15%)
- Black (64%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 5D554F 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 5D554F by changing the saturation by 10% instead.

■ 5D554F

FFFFFF

■ 8F8780

■ AAA19A

■ C5BCB5

■ E1D7D0

■ FEF4ED

■ 5D554F

■ 453E38

■ 2F2823

■ 1B140D

■ 000000

■ 5D554F

■ 5D5046

■ 5D4A3C

■ 5D554F

■ 5D5A58

■ 5D6062

■ 5D4533

■ 5D656B

■ 5D402A

■ 5D6A74

■ 5D3A21

■ 5D707E

■ 5D3517

■ 5D7587

■ 5D300E

■ 5D7A90

■ 5D2A05

■ 5D8099

■ 5D2800

■ 5D85A3

Harmonies

Analogous

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



5F5452



5D554F



59564E

Triad

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



5D554F



4D5957



58555D

Complementary

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



5D554F



4F575D

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.



53565E



5D554F



4C595B

Square

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



5D554F



505953



4F585E



5D545A

Rectangle

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



5D554F



56574F



4F585E



57565E

Sweetspot

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



5D554F



787472



5D4F57



3D3B3A



BDBDBD



3D3D3D

Same Dimension

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



5D554F



786C62



5D5C4F



2E2B29



6E2F00



ED6600

Inverse Universe

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



4F575D



626F78



4F505D



292C2E



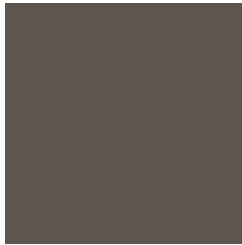
003F6E



0088ED

Previews

White Background



This preview shows how the Hex color 5D554F looks on a white background.

Color Contrast Check

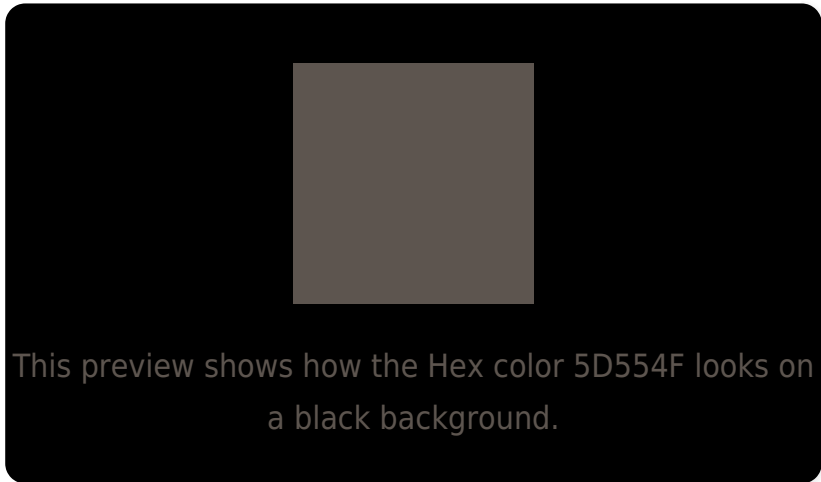
Large Text (above 18pt) WCAG AA ✓ Pass

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

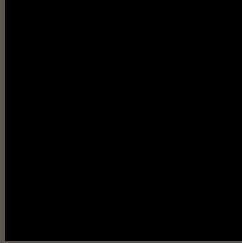
Any Text WCAG AA × Fail

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 5D554F Background



This preview shows how black text looks on a background with the Hex color 5D554F.



This preview shows how white text looks on a background with the Hex color 5D554F.

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](#).

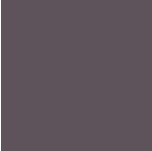
Dichromacy



Original Color
5D554F

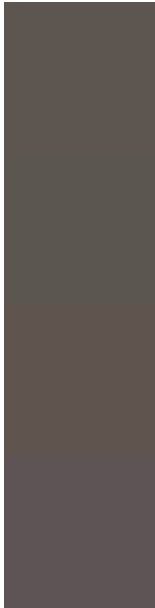
Protanopia
5A5650

Deuteranopia
61534F



Tritanopia
5E535A

Trichromacy



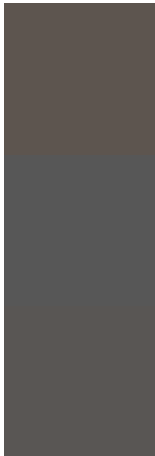
Original Color
5D554F

Protanomaly
5B5650

Deuteranomaly
60544F

Tritanomaly
5E5456

Monochromacy



Original Color
5D554F

Achromatopsia
575757

Achromatomaly
595654

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D554F 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 #5D554F looks like.

```
.text, #text, p{  
    color:#5D554F  
}
```

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 #5D554F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D554F
}
```

Border

The CSS property to change the border of an element to Hex 5D554F is called "border". The border property can be set on classes, ids or directly on the HTML element.

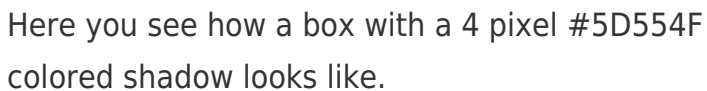
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D554F }
```

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

```
.border{ border-color:#5D554F }
```

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



Here you see how a box with a 4 pixel #5D554F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D554F; -webkit-box-shadow:4px 4px  
4px 4px #5D554F; box-shadow:4px 4px 4px  
4px #5D554F }
```

Background

The CSS property to change the background color of an element to Hex 5D554F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D554F }
```

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

```
.background{ background-color:#5D554F }
```

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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