

Converting Colors

Hex(5E4953)

Have a look what the booklet for
Hex(5E4953) contains.

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Color

Hex(5E4953)

Conversions

Conversions Part 1

Format	Color
Hex	5E4953
RGB	94, 73, 83
RGB Percent	37%, 29%, 33%
CMY	0.6314, 0.7137, 0.6745
CMYK	0.00, 0.22, 0.12, 0.63
HSL	331°, 13%, 33%
HSV	331°, 22%, 37%
XYZ	8.5600, 7.7693, 9.2321
YIQ	80.4190, 9.3060, 7.5620

Conversions

Conversions Part 2

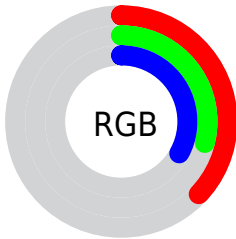
Format	Color
RYB	94, 73, 83
Decimal	6179155
CIELab	33.50, 10.77, -2.52
CIELCh	33, 11.060, 346.814
Yxy	7.7693, 0.3349, 0.3039
Android (android.graphics.Color)	4284369235 (0xFF5E4953)
YUV	80.4190, 1.2724, 11.9105
Hunter-Lab	27.8735, 6.0390, -0.1262

Details

The Hex color **5E4953** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495E54**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **917A84**, and **301D26** is the 20% darker color. If you saturate the color by 10%, you get **5E404E**, and if you desaturate by 10%, it is **5E5258**.

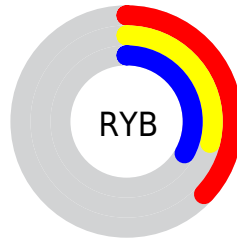
Distribution



 Red (37%)

 Green (29%)

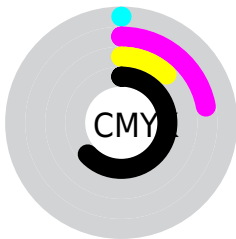
 Blue (33%)



 Red (37%)

 Yellow (29%)

 Blue (33%)

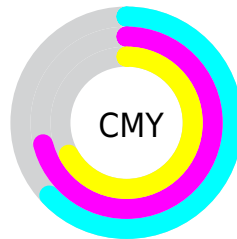


 Cyan (0%)

 Magenta (22%)

 Yellow (12%)

 Black (63%)



 Cyan (63%)

 Magenta (71%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E4953 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 5E4953 by changing the saturation by 10% instead.

■ 5E4953

■ 5E4953

FFFFFF

■ 46323C

■ 917A84

■ 301D26

■ AB939F

■ 1C0512

■ C7AEB9

■ 000000

■ E3CAD5

■ FFE6F1

■ 5E4953

■ 5E4953

■ 5E404E

■ 5E5258

■ 5E3649

■ 5E5C5D

■ 5E2D44

■ 5E6562

■ 5E233F

■ 5E6F67

■ 5E1A3A

■ 5E786C

■ 5E1135

■ 5E8171

■ 5E0731

■ 5E8B75

■ 5E002D

■ 5E947A

■ 5E9E7F

Harmonies

Analogous

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



564B5B



5E4953



61494A

Triad

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



5E4953



50503E



38535B

Complementary

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



5E4953



495E54

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.



385453



5E4953



465243

Square

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



5E4953



594D3E



3D544A



405160

Rectangle

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



5E4953



604A45



3D544A



375359

Sweetspot

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



5E4953



7A7276



54495E



3D383B



BDBDBD



3D3D3D

Same Dimension

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



5E4953



7A5969



5E4949



2E292B



6E0034



ED0071

Inverse Universe

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



5E4953



7A5969



495E5E



2E292B



6E0034



ED0071

Previews

White Background



This preview shows how the Hex color 5E4953 looks on a white background.

Color Contrast Check

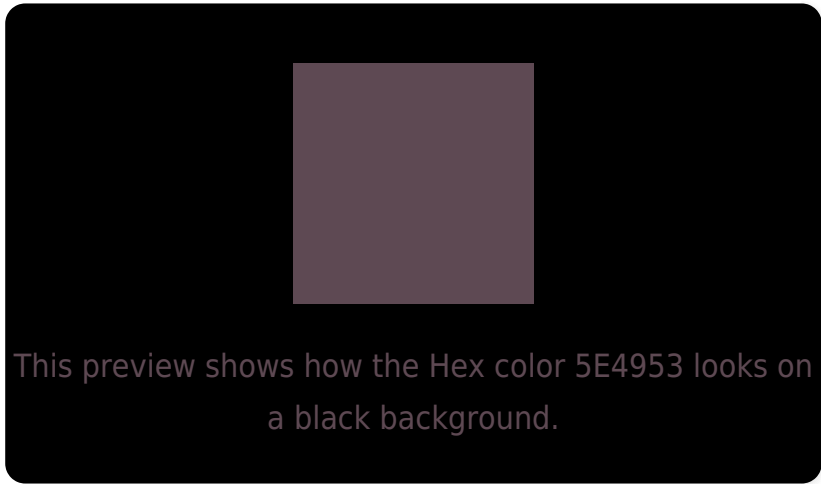
Large Text (above 18pt) WCAG AA ✓ Pass

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

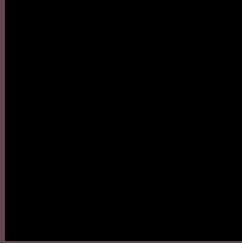
Any Text WCAG AA × Fail

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 5E4953 Background



This preview shows how black text looks on a background with the Hex color 5E4953.



This preview shows how white text looks on a background with the Hex color 5E4953.

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

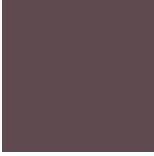
5E4953

Protanopia

4E4E56

Deuteranopia

554D52



Tritanopia
5E4A4F

Trichromacy



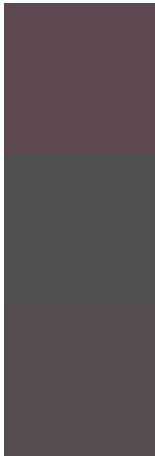
Original Color
5E4953

Protanomaly
544C55

Deuteranomaly
584C52

Tritanomaly
5E4A50

Monochromacy



Original Color
5E4953

Achromatopsia
505050

Achromatomaly
554D51

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E4953 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 #5E4953 looks like.

```
.text, #text, p{  
    color:#5E4953  
}
```

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 #5E4953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E4953
}
```

Border

The CSS property to change the border of an element to Hex 5E4953 is called "border". The border property can be set on classes, ids or directly on the HTML element.

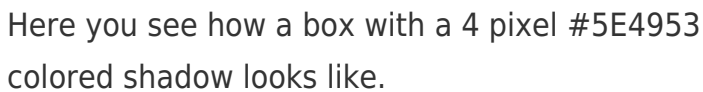
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E4953 }
```

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

```
.border{ border-color:#5E4953 }
```

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



Here you see how a box with a 4 pixel #5E4953 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E4953; -webkit-box-shadow:4px 4px  
4px 4px #5E4953; box-shadow:4px 4px 4px  
4px #5E4953 }
```

Background

The CSS property to change the background color of an element to Hex 5E4953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E4953 }
```

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

```
.background{ background-color:#5E4953 }
```

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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