

Converting Colors

Hex(5D4354)

Have a look what the booklet for
Hex(5D4354) contains.

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Color

Hex(5D4354)

Conversions

Conversions Part 1

Format	Color
Hex	5D4354
RGB	93, 67, 84
RGB Percent	36%, 26%, 33%
CMY	0.6353, 0.7373, 0.6706
CMYK	0.00, 0.28, 0.10, 0.64
HSL	321°, 16%, 31%
HSV	321°, 28%, 36%
XYZ	8.1216, 6.9816, 9.3070
YIQ	76.7120, 10.0390, 10.7990

Conversions

Conversions Part 2

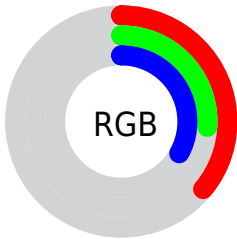
Format	Color
RYB	93, 67, 84
Decimal	6112084
CIELab	31.76, 14.34, -5.75
CIELCh	32, 15.453, 338.164
Yxy	6.9816, 0.3327, 0.2860
Android (android.graphics.Color)	4284302164 (0xFF5D4354)
YUV	76.7120, 3.5930, 14.2846
Hunter-Lab	26.4226, 8.6263, -2.3883

Details

The Hex color **5D4354** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **435D4C**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **907386**, and **2E1827** is the 20% darker color. If you saturate the color by 10%, you get **5D3A51**, and if you desaturate by 10%, it is **5D4C57**.

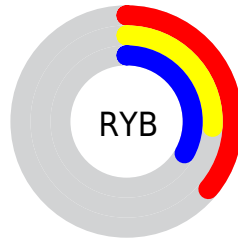
Distribution



 Red (36%)

 Green (26%)

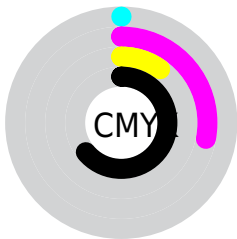
 Blue (33%)



 Red (36%)

 Yellow (26%)

 Blue (33%)

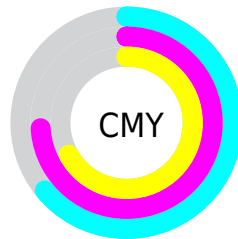


 Cyan (0%)

 Magenta (28%)

 Yellow (10%)

 Black (64%)



 Cyan (64%)

 Magenta (74%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D4354 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 5D4354 by changing the saturation by 10% instead.



5D4354



5D4354

FFFFFF



452D3D



907386



2E1827



AA8DA0



1C0013



C6A7BB



000000



E2C3D6



FFDFF3



FFFBFF



5D4354



5D4354



5D3A51



5D4C57

■ 5D304E

■ 5D565A

■ 5D274A

■ 5D5F5E

■ 5D1E47

■ 5D6861

■ 5D1544

■ 5D7264

■ 5D0B41

■ 5D7B67

■ 5D023D

■ 5D846B

■ 5D003D

■ 5D8D6E

■ 5D9771

Harmonies

Analogous

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



51465E



5D4354



634248

Triad

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



5D4354



504B33



265159

Complementary

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



5D4354



435D4C

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.



29524E



5D4354



434E37

Square

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



5D4354



5B4735



355141



2F4E61

Rectangle

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



5D4354



634340



355141



255156

Sweetspot

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



5D4354



786E75



4C435D



3D373B



BDBDBD



3D3D3D

Same Dimension

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



5D4354



784F6A



5D4347



2E292C



6E0048



ED009B

Inverse Universe

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



5D4354



784F6A



435D59



2E292C



6E0048



ED009B

Previews

White Background



This preview shows how the Hex color 5D4354 looks on a white background.

Color Contrast Check

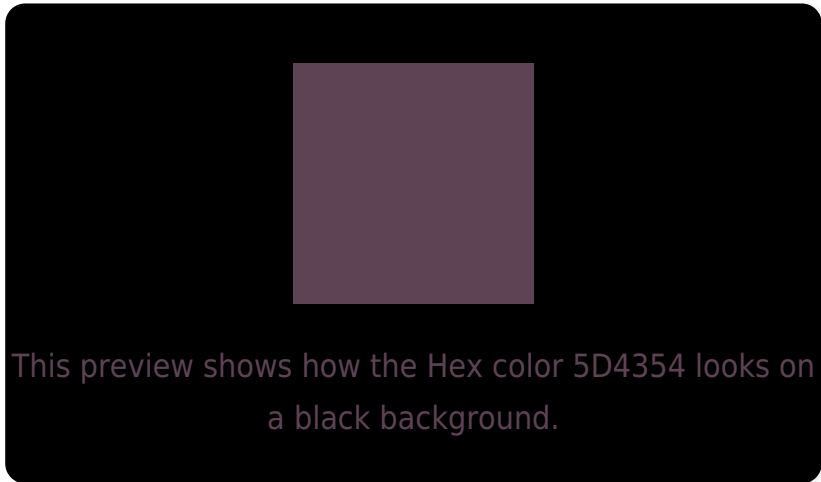
Large Text (above 18pt) WCAG AA ✓ Pass

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

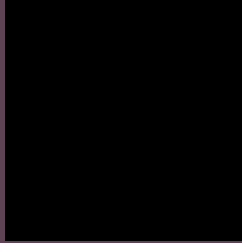
Any Text WCAG AA × Fail

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 5D4354 Background



This preview shows how black text looks on a background with the Hex color 5D4354.



This preview shows how white text looks on a background with the Hex color 5D4354.

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
5D4354

Protanopia
484A59

Deuteranopia
4F4953



Tritanopia
5C454A

Trichromacy



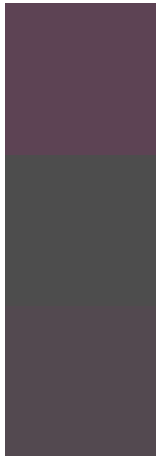
Original Color
5D4354

Protanomaly
504757

Deuteranomaly
544753

Tritanomaly
5C444E

Monochromacy



Original Color
5D4354

Achromatopsia
4D4D4D

Achromatomaly
534950

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D4354 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 #5D4354 looks like.

```
.text, #text, p{  
    color:#5D4354  
}
```

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 #5D4354 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D4354
}
```

Border

The CSS property to change the border of an element to Hex 5D4354 is called "border". The border property can be set on classes, ids or directly on the HTML element.

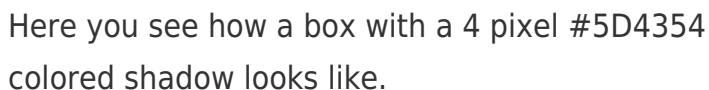
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5D4354 }
```

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

```
.border{ border-color:#5D4354 }
```

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



Here you see how a box with a 4 pixel #5D4354 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D4354; -webkit-box-shadow:4px 4px  
4px 4px #5D4354; box-shadow:4px 4px 4px  
4px #5D4354 }
```

Background

The CSS property to change the background color of an element to Hex 5D4354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D4354 }
```

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

```
.background{ background-color:#5D4354 }
```

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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