

Converting Colors

Hex(53474D)

Have a look what the booklet for
Hex(53474D) contains.

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Color

Hex(53474D)

Conversions

Conversions Part 1

Format	Color
Hex	53474D
RGB	83, 71, 77
RGB Percent	33%, 28%, 30%
CMY	0.6745, 0.7216, 0.6980
CMYK	0.00, 0.14, 0.07, 0.67
HSL	330°, 8%, 30%
HSV	330°, 14%, 33%
XYZ	7.1601, 6.8813, 7.9720
YIQ	75.2720, 5.2260, 4.4100

Conversions

Conversions Part 2

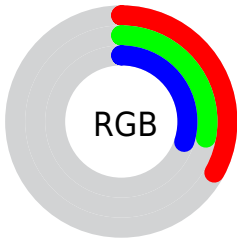
Format	Color
R_{YB}	83, 71, 77
Decimal	5457741
CIE Lab	31.54, 6.28, -1.71
CIE LCh	32, 6.505, 344.740
Yxy	6.8813, 0.3253, 0.3126
Android (android.graphics.Color)	4283647821 (0xFF53474D)
YUV	75.2720, 0.8519, 6.7775
Hunter-Lab	26.2322, 2.8151, 0.3442

Details

The Hex color **53474D** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **47534D**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **85777E**, and **261C21** is the 20% darker color. If you saturate the color by 10%, you get **533F49**, and if you desaturate by 10%, it is **534F51**.

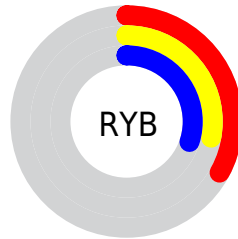
Distribution



 Red (33%)

 Green (28%)

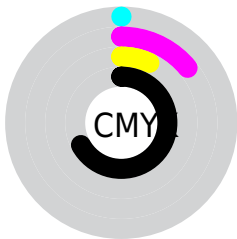
 Blue (30%)



 Red (33%)

 Yellow (28%)

 Blue (30%)

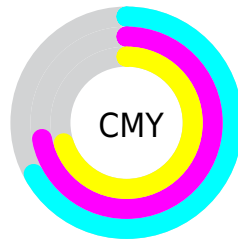


 Cyan (0%)

 Magenta (14%)

 Yellow (7%)

 Black (67%)



 Cyan (67%)

 Magenta (72%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53474D 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 53474D by changing the saturation by 10% instead.

■ 53474D

■ 53474D

FFFFFF

■ 3C3136

■ 85777E

■ 261C21

■ 9F9198

■ 12010A

■ BAACB2

■ 000000

■ D5C7CE

■ F2E3EA

■ 53474D

■ 53474D

■ 533F49

■ 534F51

■ 533645

■ 535855

■ 532E41

■ 536059

■ 53263C

■ 53685E

■ 531E38

■ 537062

■ 531534

■ 537966

■ 530D30

■ 53816A

■ 53052C

■ 53896E

■ 530029

■ 539272

Harmonies

Analogous

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



4E4851



53474D



554748

Triad

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



53474D



4C4B40



3E4D51

Complementary

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



53474D



47534D

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.



3E4D4D



53474D



464C43

Square

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



53474D



514940



414D47



424B54

Rectangle

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



53474D



554745



414D47



3D4D50

Sweetspot

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



53474D



6B6769



4D4753



363334



B5B5B5



363636

Same Dimension

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



53474D



6B5962



534747



292527



690034



E80074

Inverse Universe

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



53474D



6B5962



475353



292527



690034



E80074

Previews

White Background



This preview shows how the Hex color 53474D looks on a white background.

Color Contrast Check

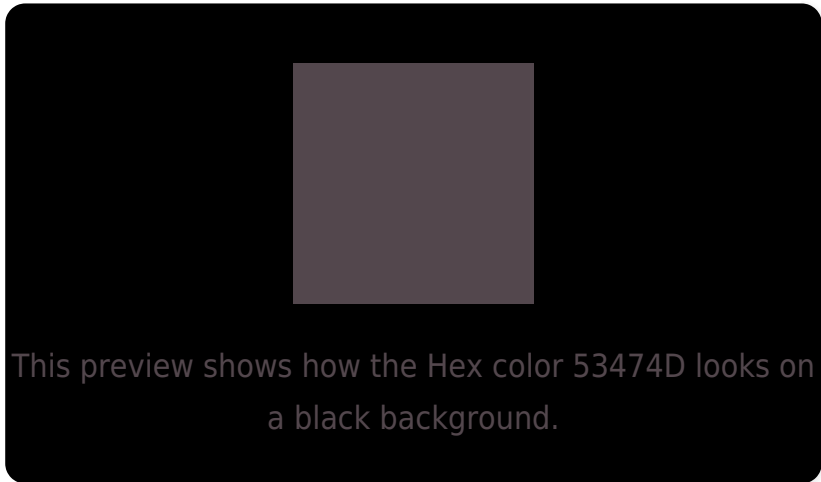
Large Text (above 18pt) WCAG AA ✓ Pass

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

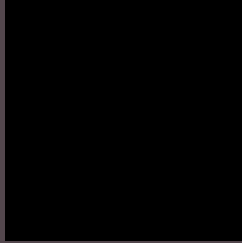
Any Text WCAG AA × Fail

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 53474D Background



This preview shows how black text looks on a background with the Hex color 53474D.



This preview shows how white text looks on a background with the Hex color 53474D.

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
53474D

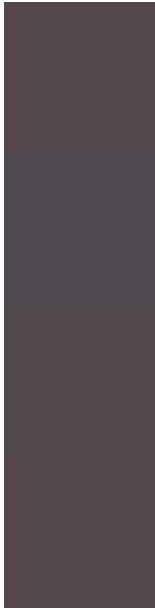
Protanopia
4A4A4F

Deuteranopia
50484D



Tritanopia
53474D

Trichromacy



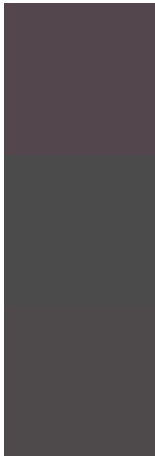
Original Color
53474D

Protanomaly
4D494E

Deuteranomaly
51484D

Tritanomaly
53474D

Monochromacy



Original Color
53474D

Achromatopsia
4B4B4B

Achromatomaly
4E4A4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 53474D 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 #53474D looks like.

```
.text, #text, p{  
    color:#53474D  
}
```

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 #53474D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53474D
}
```

Border

The CSS property to change the border of an element to Hex 53474D is called "border". The border property can be set on classes, ids or directly on the HTML element.

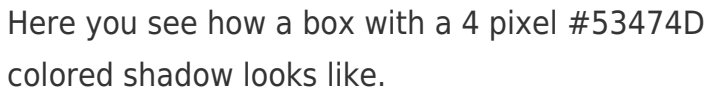
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53474D }
```

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

```
.border{ border-color:#53474D }
```

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



Here you see how a box with a 4 pixel #53474D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53474D; -webkit-box-shadow:4px 4px  
4px 4px #53474D; box-shadow:4px 4px 4px  
4px #53474D }
```

Background

The CSS property to change the background color of an element to Hex 53474D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53474D }
```

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

```
.background{ background-color:#53474D }
```

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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