

Converting Colors

Hex(53534D)

Have a look what the booklet for
Hex(53534D) contains.

Hex(53534D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(53534D)

Conversions

Conversions Part 1

Format	Color
Hex	53534D
RGB	83, 83, 77
RGB Percent	33%, 33%, 30%
CMY	0.6745, 0.6745, 0.6980
CMYK	0.00, 0.00, 0.07, 0.67
HSL	60°, 4%, 31%
HSV	60°, 7%, 33%
XYZ	8.0001, 8.5613, 8.2520
YIQ	82.3160, 1.9260, -1.8660

Conversions

Conversions Part 2

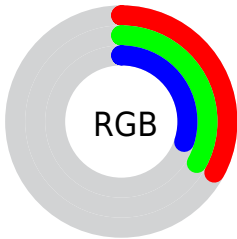
Format	Color
RYB	77, 83, 77
Decimal	5460813
CIELab	35.13, -1.25, 3.51
CIELCh	35, 3.724, 109.538
Yxy	8.5613, 0.3224, 0.3450
Android (android.graphics.Color)	4283650893 (0xFF53534D)
YUV	82.3160, -2.6208, 0.5999
Hunter-Lab	29.2598, -2.3998, 3.7605

Details

The Hex color **53534D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4D53**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **84847E**, and **262621** is the 20% darker color. If you saturate the color by 10%, you get **535345**, and if you desaturate by 10%, it is **535355**.

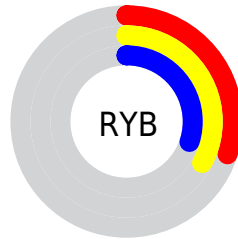
Distribution



 Red (33%)

 Green (33%)

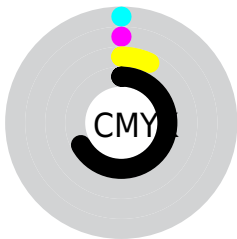
 Blue (30%)



 Red (30%)

 Yellow (33%)

 Blue (30%)

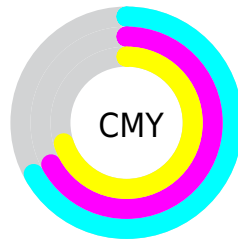


 Cyan (0%)

 Magenta (0%)

 Yellow (7%)

 Black (67%)



 Cyan (67%)

 Magenta (67%)

 Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 53534D 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 53534D by changing the saturation by 10% instead.

■ 53534D

■ 53534D

FFFFFF

■ 3C3C36

■ 84847E

■ 262621

■ 9F9E98

■ 12120A

■ B9B9B2

■ 000000

■ D5D5CE

■ F2F1EA

■ 53534D

■ 53534D

■ 535345

■ 535355

■ 53533C

■ 53535E

■ 535334

■ 535366

■ 53532C

■ 53536E

■ 535323

■ 535376

■ 53531B

■ 53537F

■ 535313

■ 535387

■ 53530B

■ 53538F

■ 535302

■ 535398

Harmonies

Analogous

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



56524D



53534D



50544F

Triad

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



53534D



4C5457



585154

Complementary

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



53534D



4D4D53

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.



565156



53534D



4E5358

Square

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



53534D



4B5454



525258



595151

Rectangle

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



53534D



4E5450



525258



575155

Sweetspot

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



53534D



6B6B69



534D4D



363634



B5B5B5



363636

Same Dimension

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



53534D



6B6B61



50534D



292925



696900



E8E800

Inverse Universe

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



4D4D53



61616B



504D53



252529



000069



0000E8

Previews

White Background



This preview shows how the Hex color 53534D looks on a white background.

Color Contrast Check

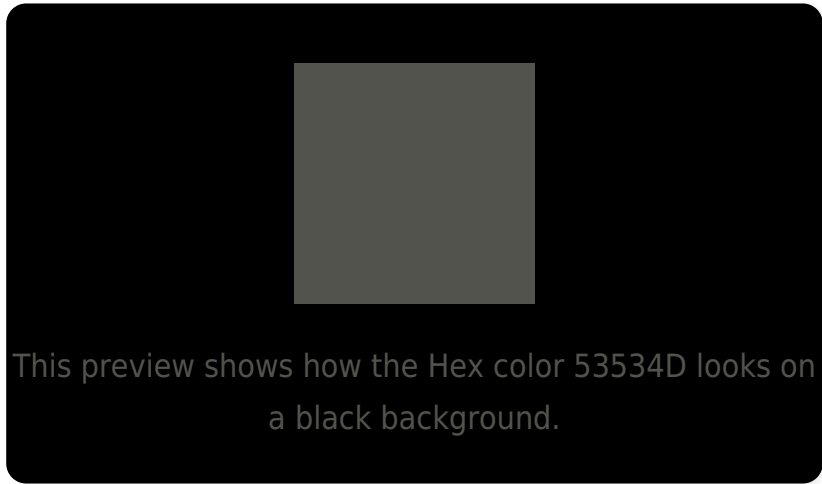
Large Text (above 18pt) WCAG AA ✓ Pass

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

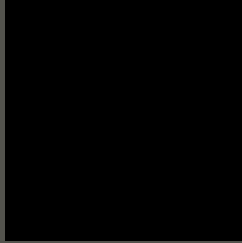
Any Text WCAG AA × Fail

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 53534D Background



This preview shows how black text looks on a background with the Hex color 53534D.



This preview shows how white text looks on a background with the Hex color 53534D.

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
53534D

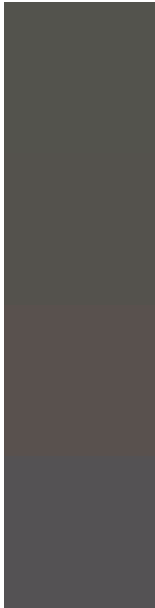
Protanopia
55524D

Deuteranopia
5C504E



Tritanopia
555158

Trichromacy



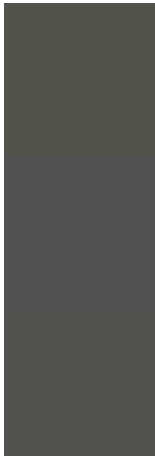
Original Color
53534D

Protanomaly
54524D

Deuteranomaly
59514E

Tritanomaly
545254

Monochromacy



Original Color
53534D

Achromatopsia
525252

Achromatomaly
525250

CSS Examples

Text

The CSS property to change the color of the text to Hex 53534D 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 #53534D looks like.

```
.text, #text, p{  
    color:#53534D  
}
```

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 #53534D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #53534D
}
```

Border

The CSS property to change the border of an element to Hex 53534D is called "border". The border property can be set on classes, ids or directly on the HTML element.

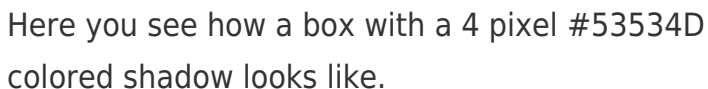
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#53534D }
```

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

```
.border{ border-color:#53534D }
```

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



Here you see how a box with a 4 pixel #53534D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #53534D; -webkit-box-shadow:4px 4px  
4px 4px #53534D; box-shadow:4px 4px 4px  
4px #53534D }
```

Background

The CSS property to change the background color of an element to Hex 53534D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#53534D }
```

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

```
.background{ background-color:#53534D }
```

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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