

Converting Colors

Hex(534D34)

Have a look what the booklet for
Hex(534D34) contains.

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Color

Hex(534D34)

Conversions

Conversions Part 1

Format	Color
Hex	534D34
RGB	83, 77, 52
RGB Percent	33%, 30%, 20%
CMY	0.6745, 0.6980, 0.7961
CMYK	0.00, 0.07, 0.37, 0.67
HSL	48°, 23%, 26%
HSV	48°, 37%, 33%
XYZ	6.8410, 7.3947, 4.3156
YIQ	75.9440, 11.6010, -6.5030

Conversions

Conversions Part 2

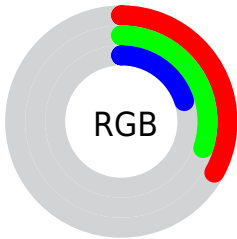
Format	Color
RYB	59, 83, 52
Decimal	5459252
CIELab	32.69, -1.88, 15.76
CIELCh	33, 15.868, 96.813
Yxy	7.3947, 0.3688, 0.3986
Android (android.graphics.Color)	4283649332 (0xFF534D34)
YUV	75.9440, -11.8044, 6.1881
Hunter-Lab	27.1932, -2.6828, 9.6259

Details

The Hex color **534D34** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **343A53**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **857E63**, and **262107** is the 20% darker color. If you saturate the color by 10%, you get **534B2C**, and if you desaturate by 10%, it is **534F3C**.

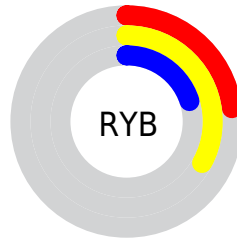
Distribution



Red (33%)

Green (30%)

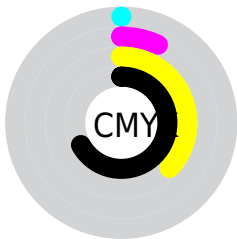
Blue (20%)



Red (23%)

Yellow (33%)

Blue (20%)

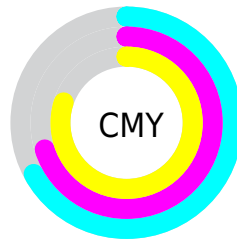


Cyan (0%)

Magenta (7%)

Yellow (37%)

Black (67%)



Cyan (67%)

Magenta (70%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 534D34 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 534D34 by changing the saturation by 10% instead.

 534D34

 534D34

FFFFFF

 3B361F

 857E63

 262107

 9F987C

 0A0B00

 BBB296

 000000

 D6CEB0

 F3EACC

 FFFFE8

 534D34

 534D34

 534B2C

 534F3C

■ 534A23

■ 535045

■ 53481B

■ 53524D

■ 534713

■ 535355

■ 53450B

■ 53555E

■ 534302

■ 535766

■ 534300

■ 53586E

■ 535A76

■ 535B7F

Harmonies

Analogous

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



5E4936



534D34



455139

Triad

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



534D34



26535B



5F4557

Complementary

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



534D34



343A53

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.



524961



534D34



305164

Square

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



534D34



2A544F



414D66



66444A

Rectangle

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



534D34



3C523F



414D66



5C465B

Sweetspot

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



534D34



6B695F



53343A



36342F



B5B5B5



363636

Same Dimension

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



534D34



6B623B



4A5334



292825



695400



E8BB00

Inverse Universe

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



343A53



3B446B



3D3453



252629



001469



002DE8

Previews

White Background



This preview shows how the Hex color 534D34 looks on a white background.

Color Contrast Check

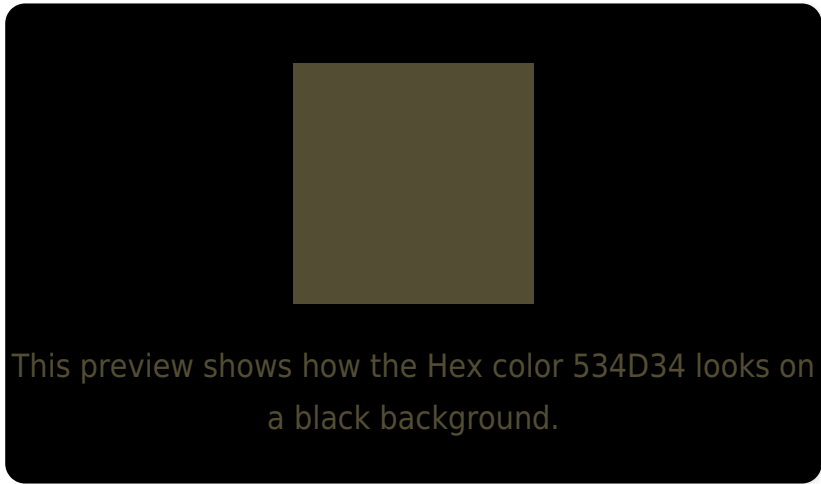
Large Text (above 18pt) WCAG AA ✓ Pass

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

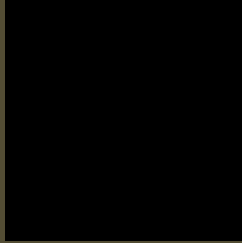
Any Text WCAG AA × Fail

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 534D34 Background



This preview shows how black text looks on a background with the Hex color 534D34.

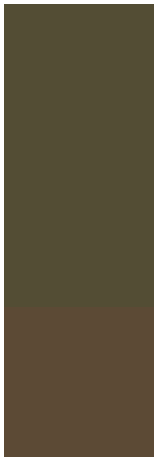


This preview shows how white text looks on a background with the Hex color 534D34.

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
534D34

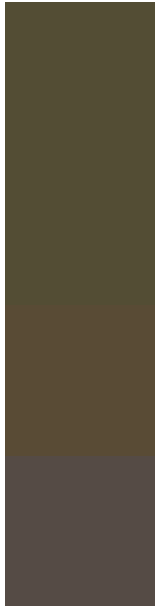
Protanopia
534D34

Deuteranopia
5C4A35



Tritanopia
564A4F

Trichromacy



Original Color
534D34

Protanomaly
534D34

Deuteranomaly
594B35

Tritanomaly
554B45

Monochromacy



Original Color
534D34

Achromatopsia
4C4C4C

Achromatomaly
4F4C43

CSS Examples

Text

The CSS property to change the color of the text to Hex 534D34 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 #534D34 looks like.

```
.text, #text, p{  
    color:#534D34  
}
```

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 #534D34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #534D34
}
```

Border

The CSS property to change the border of an element to Hex 534D34 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
#534D34 }
```

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

```
.border{ border-color:#534D34 }
```

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

Here you see how a box with a 4 pixel #534D34 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #534D34; -webkit-box-shadow:4px 4px  
4px 4px #534D34; box-shadow:4px 4px 4px  
4px #534D34 }
```

Background

The CSS property to change the background color of an element to Hex 534D34 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#534D34 }
```

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

```
.background{ background-color:#534D34 }
```

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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