

Converting Colors

Hex(52534B)

Have a look what the booklet for
Hex(52534B) contains.

Hex(52534B)	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(52534B)

Conversions

Conversions Part 1

Format	Color
Hex	52534B
RGB	82, 83, 75
RGB Percent	32%, 33%, 29%
CMY	0.6784, 0.6745, 0.7059
CMYK	0.01, 0.00, 0.10, 0.67
HSL	67°, 5%, 31%
HSV	67°, 10%, 33%
XYZ	7.8429, 8.4884, 7.8817
YIQ	81.7890, 1.9720, -2.7000

Conversions

Conversions Part 2

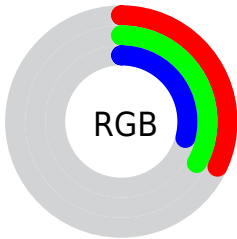
Format	Color
R_{YB}	75, 83, 76
Decimal	5395275
CIE Lab	34.98, -2.06, 4.54
CIE LCh	35, 4.990, 114.405
Yxy	8.4884, 0.3239, 0.3506
Android (android.graphics.Color)	4283585355 (0xFF52534B)
YUV	81.7890, -3.3470, 0.1850
Hunter-Lab	29.1348, -2.9346, 4.3550

Details

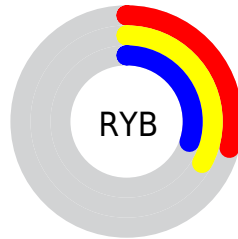
The Hex color **52534B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4C4B53**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **83847C**, and **25261F** is the 20% darker color. If you saturate the color by 10%, you get **515343**, and if you desaturate by 10%, it is **535353**.

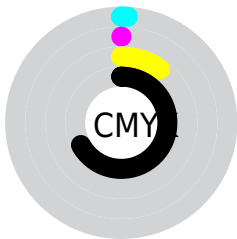
Distribution



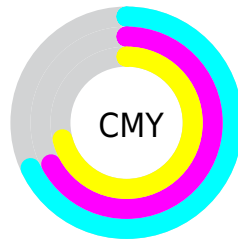
- Red (32%)
- Green (33%)
- Blue (29%)



- Red (29%)
- Yellow (33%)
- Blue (30%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (67%)



- Cyan (68%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52534B 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 52534B by changing the saturation by 10% instead.

■ 52534B

■ 52534B

FFFFFF

■ 3B3C34

■ 83847C

■ 25261F

■ 9D9F96

■ 111207

■ B8B9B0

■ 000000

■ D4D5CC

■ F0F1E8

■ 52534B

■ 52534B

■ 515343

■ 535353

■ 50533A

■ 54535C

■ 4F5332

■ 555364

■ 4E532A

■ 56536C

■ 4D5321

■ 575375

■ 4C5319

■ 58537D

■ 4B5311

■ 595385

■ 4A5309

■ 5A538D

■ 495300

■ 5B5396

Harmonies

Analogous

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



56524A



52534B



4D544E

Triad

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



52534B



4A5459



5A5053

Complementary

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



52534B



4C4B53

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.



575057



52534B



4D535A

Square

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



52534B



485555



525159



5B504F

Rectangle

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



52534B



4B5450



525159



595054

Sweetspot

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



52534B



6B6B68



534C4B



353633



B5B5B5



363636

Same Dimension

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



52534B



696B5E



4E534B



282925



5B6900



CBE800

Inverse Universe

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



4C4B53



605E6B



504B53



252529



0D0069



1D00E8

Previews

White Background



This preview shows how the Hex color 52534B looks on a white background.

Color Contrast Check

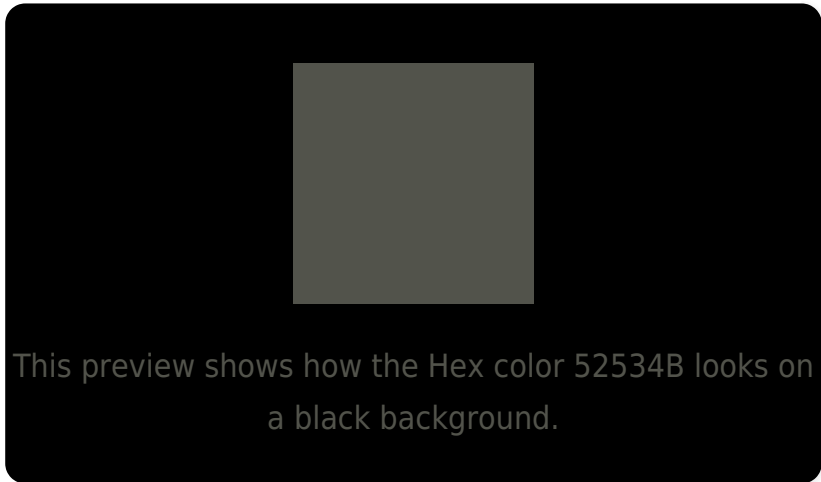
Large Text (above 18pt) WCAG AA ✓ Pass

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

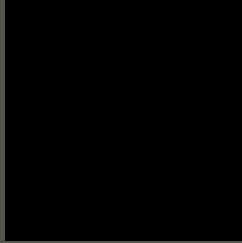
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

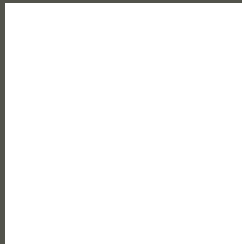
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 52534B Background



This preview shows how black text looks on a background with the Hex color 52534B.



This preview shows how white text looks on a background with the Hex color 52534B.

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
52534B

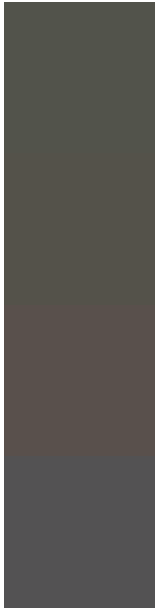
Protanopia
55524A

Deuteranopia
5D4F4C



Tritanopia
545158

Trichromacy



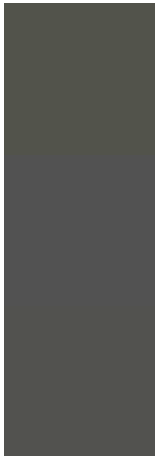
Original Color
52534B

Protanomaly
54524A

Deuteranomaly
59504C

Tritanomaly
535253

Monochromacy



Original Color
52534B

Achromatopsia
525252

Achromatomaly
52524F

CSS Examples

Text

The CSS property to change the color of the text to Hex 52534B 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 #52534B looks like.

```
.text, #text, p{  
    color:#52534B  
}
```

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 #52534B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52534B
}
```

Border

The CSS property to change the border of an element to Hex 52534B is called "border". The border property can be set on classes, ids or directly on the HTML element.

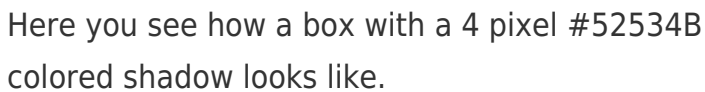
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52534B }
```

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

```
.border{ border-color:#52534B }
```

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



Here you see how a box with a 4 pixel #52534B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52534B; -webkit-box-shadow:4px 4px  
4px 4px #52534B; box-shadow:4px 4px 4px  
4px #52534B }
```

Background

The CSS property to change the background color of an element to Hex 52534B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52534B }
```

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

```
.background{ background-color:#52534B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor