

Converting Colors

Hex(52554A)

Have a look what the booklet for
Hex(52554A) contains.

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Color

Hex(52554A)

Conversions

Conversions Part 1

Format	Color
Hex	52554A
RGB	82, 85, 74
RGB Percent	32%, 33%, 29%
CMY	0.6784, 0.6667, 0.7098
CMYK	0.04, 0.00, 0.13, 0.67
HSL	76°, 7%, 31%
HSV	76°, 13%, 33%
XYZ	7.9642, 8.7852, 7.7545
YIQ	82.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

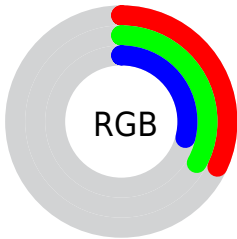
Format	Color
R_{YB}	74, 85, 77
Decimal	5395786
CIE Lab	35.57, -3.48, 6.01
CIE LCh	36, 6.942, 120.069
Yxy	8.7852, 0.3250, 0.3585
Android (android.graphics.Color)	4283585866 (0xFF52554A)
YUV	82.8490, -4.3626, -0.7446
Hunter-Lab	29.6399, -3.9072, 5.2362

Details

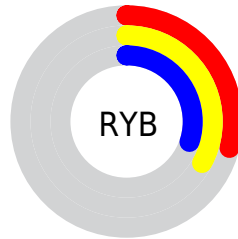
The Hex color **52554A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D4A55**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **83877B**, and **25281E** is the 20% darker color. If you saturate the color by 10%, you get **505542**, and if you desaturate by 10%, it is **545552**.

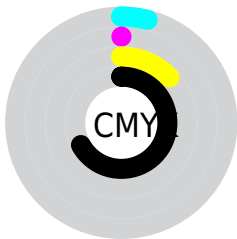
Distribution



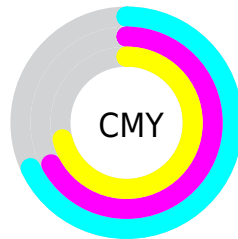
- Red (32%)
- Green (33%)
- Blue (29%)



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



- Cyan (4%)
- Magenta (0%)
- Yellow (13%)
- Black (67%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 52554A 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 52554A by changing the saturation by 10% instead.

■ 52554A

■ 52554A

FFFFFF

■ 3B3E33

■ 83877B

■ 25281E

■ 9DA194

■ 111406

■ B8BCAF

■ 000000

■ D4D7CA

■ F0F4E7

■ 52554A

■ 52554A

■ 505542

■ 545552

■ 4D5539

■ 57555B

■ 4B5531

■ 595563

■ 495528

■ 5B556C

■ 465520

■ 5E5574

■ 445517

■ 60557D

■ 42550F

■ 625585

■ 3F5506

■ 65558E

■ 3E5500

■ 675596

Harmonies

Analogous

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



585349



52554A



4C564E

Triad

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



52554A



48565D



5F5054

Complementary

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



52554A



4D4A55

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.



5B5159



52554A



4E545F

Square

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



52554A



465759



55525D



60504E

Rectangle

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



52554A



485752



55525D



5E5056

Sweetspot

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



52554A



6C6E69



554D4A



373835



B8B8B8



383838

Same Dimension

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



52554A



696E5C



4D554A



2A2B27



4E6B00



ABEB00

Inverse Universe

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



4D4A55



615C6E



524A55



28272B



1D006B



4000EB

Previews

White Background



This preview shows how the Hex color 52554A looks on a white background.

Color Contrast Check

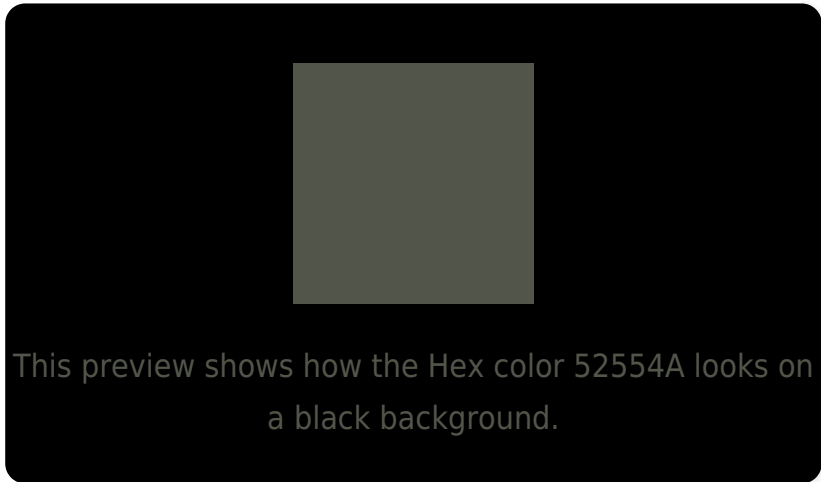
Large Text (above 18pt) WCAG AA ✓ Pass

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

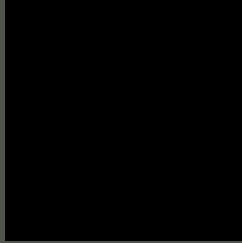
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

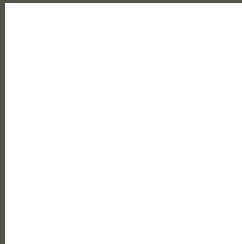
Any Text WCAG AAA × Fail

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

Hex 52554A Background



This preview shows how black text looks on a background with the Hex color 52554A.



This preview shows how white text looks on a background with the Hex color 52554A.

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
52554A

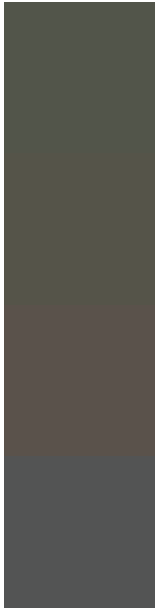
Protanopia
575349

Deuteranopia
5F514B



Tritanopia
545359

Trichromacy



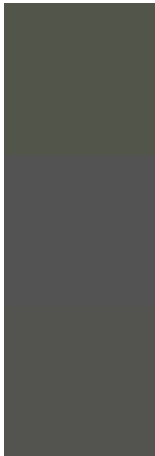
Original Color
52554A

Protanomaly
555449

Deuteranomaly
5A524B

Tritanomaly
535454

Monochromacy



Original Color
52554A

Achromatopsia
535353

Achromatomaly
535450

CSS Examples

Text

The CSS property to change the color of the text to Hex 52554A 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 #52554A looks like.

```
.text, #text, p{  
    color:#52554A  
}
```

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 #52554A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52554A
}
```

Border

The CSS property to change the border of an element to Hex 52554A is called "border". The border property can be set on classes, ids or directly on the HTML element.

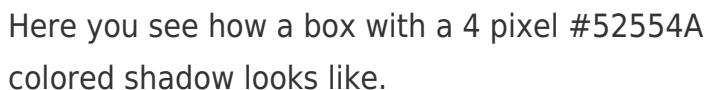
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52554A }
```

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

```
.border{ border-color:#52554A }
```

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

A rectangular box with a dark blue shadow. The box is white with a thin black border. The shadow is a dark blue color, matching the #52554A color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #52554A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52554A; -webkit-box-shadow:4px 4px  
4px 4px #52554A; box-shadow:4px 4px 4px  
4px #52554A }
```

Background

The CSS property to change the background color of an element to Hex 52554A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52554A }
```

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

```
.background{ background-color:#52554A }
```

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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