

Converting Colors

Hex(56494A)

Have a look what the booklet for
Hex(56494A) contains.

| | |
|--|----|
| Hex(56494A) | 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(56494A)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-------------------------|
| Hex | 56494A |
| RGB | 86, 73, 74 |
| RGB Percent | 34%, 29%, 29% |
| CMY | 0.6627, 0.7137, 0.7098 |
| CMYK | 0.00, 0.15, 0.14, 0.66 |
| HSL | 355°, 8%, 31% |
| HSV | 355°, 15%, 34% |
| XYZ | 7.4563, 7.2379, 7.4826 |
| YIQ | 77.0010, 7.4270, 3.0670 |

Conversions

Conversions Part 2

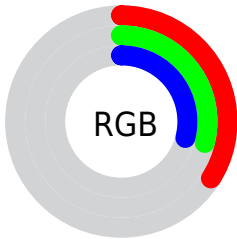
| Format | Color |
|-------------------------------------|--|
| RYB | 86, 73, 74 |
| Decimal | 5654858 |
| CIELab | 32.34, 5.67, 1.43 |
| CIELCh | 32, 5.846, 14.142 |
| Yxy | 7.2379, 0.3362, 0.3264 |
| Android (android.graphics.Color) | 4283844938 (0xFF56494A) |
| YUV | 77.0010, -1.4795, 7.8921 |
| Hunter-Lab | 26.9034, 2.3906, 2.3421 |

Details

The Hex color **56494A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **495655**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **887A7B**, and **291D1E** is the 20% darker color. If you saturate the color by 10%, you get **564042**, and if you desaturate by 10%, it is **565252**.

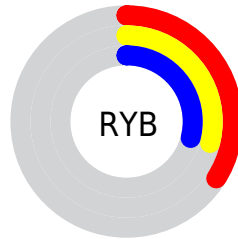
Distribution



 Red (34%)

 Green (29%)

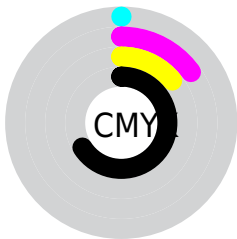
 Blue (29%)



 Red (34%)

 Yellow (29%)

 Blue (29%)

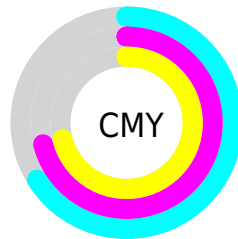


 Cyan (0%)

 Magenta (15%)

 Yellow (14%)

 Black (66%)



 Cyan (66%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 56494A 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 56494A by changing the saturation by 10% instead.



56494A



56494A

FFFFFF



3F3233



887A7B



291D1E



A29394



150405



BDAEAF



000000



D9C9CA



F5E5E6



56494A



56494A



564042



565252



56383A



565A5A

■ 562F32

■ 566362

■ 56272A

■ 566B6A

■ 561E22

■ 567472

■ 56151A

■ 567D7A

■ 560D12

■ 568582

■ 56040A

■ 568E8A

■ 560007

■ 569691

Harmonies

Analogous

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



54494F



56494A



554A46

Triad

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



56494A



484E45



454D55

Complementary

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



56494A



495655

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.



414E52



56494A



444F49

Square

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



56494A



4E4C43



414F4E



4A4C55

Rectangle

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



56494A



544A44



414F4E



434E54

Sweetspot

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



56494A



706B6B



554956



383535



B8B8B8



383838

Same Dimension

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



56494A



705C5E



564E49



2B2727



6B0008



EB0012

Inverse Universe

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



56494A



705C5E



495156



2B2727



6B0008



EB0012

Previews

White Background



This preview shows how the Hex color 56494A looks on a white background.

Color Contrast Check

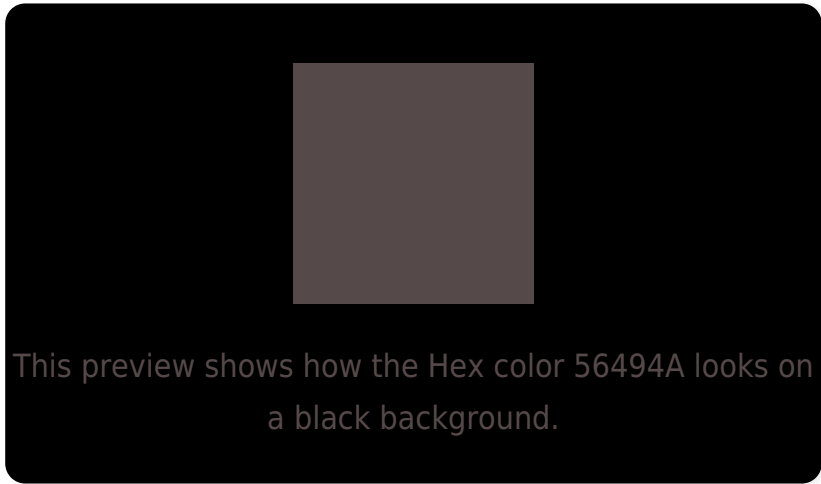
Large Text (above 18pt) WCAG AA ✓ Pass

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

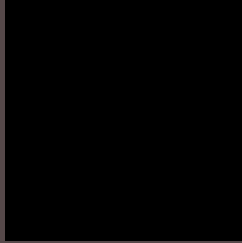
Any Text WCAG AA × Fail

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 56494A Background



This preview shows how black text looks on a background with the Hex color 56494A.

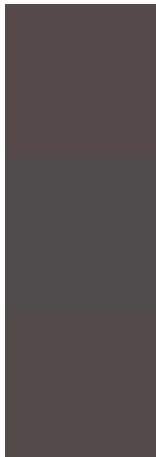


This preview shows how white text looks on a background with the Hex color 56494A.

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
56494A

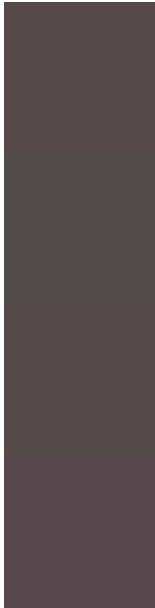
Protanopia
4E4C4C

Deuteranopia
544A4A



Tritanopia
57484E

Trichromacy



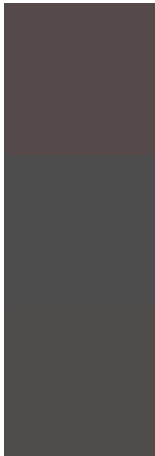
Original Color
56494A

Protanomaly
514B4B

Deuteranomaly
554A4A

Tritanomaly
57484D

Monochromacy



Original Color
56494A

Achromatopsia
4D4D4D

Achromatomaly
504C4C

CSS Examples

Text

The CSS property to change the color of the text to Hex 56494A 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 #56494A looks like.

```
.text, #text, p{  
    color:#56494A  
}
```

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 #56494A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #56494A
}
```

Border

The CSS property to change the border of an element to Hex 56494A is called "border". The border property can be set on classes, ids or directly on the HTML element.

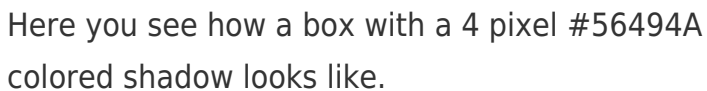
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#56494A }
```

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

```
.border{ border-color:#56494A }
```

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



Here you see how a box with a 4 pixel #56494A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #56494A; -webkit-box-shadow:4px 4px  
4px 4px #56494A; box-shadow:4px 4px 4px  
4px #56494A }
```

Background

The CSS property to change the background color of an element to Hex 56494A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#56494A }
```

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

```
.background{ background-color:#56494A }
```

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