

Converting Colors

Hex(51614A)

Have a look what the booklet for
Hex(51614A) contains.

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Color

Hex(51614A)

Conversions

Conversions Part 1

Format	Color
Hex	51614A
RGB	81, 97, 74
RGB Percent	32%, 38%, 29%
CMY	0.6824, 0.6196, 0.7098
CMYK	0.16, 0.00, 0.24, 0.62
HSL	102°, 13%, 34%
HSV	102°, 24%, 38%
XYZ	8.9041, 10.7931, 8.0926
YIQ	89.5940, -2.1530, -10.5450

Conversions

Conversions Part 2

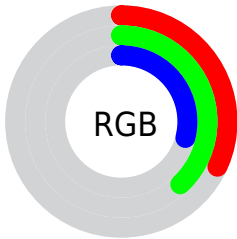
Format	Color
RYB	74, 97, 90
Decimal	5333322
CIELab	39.23, -10.98, 11.13
CIELCh	39, 15.635, 134.587
Yxy	10.7931, 0.3204, 0.3884
Android (android.graphics.Color)	4283523402 (0xFF51614A)
YUV	89.5940, -7.6878, -7.5369
Hunter-Lab	32.8529, -9.1140, 8.3923

Details

The Hex color **51614A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A4A61**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **83947B**, and **24331E** is the 20% darker color. If you saturate the color by 10%, you get **4A6140**, and if you desaturate by 10%, it is **586154**.

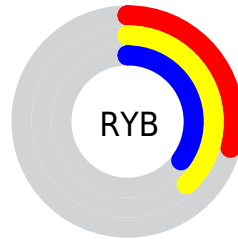
Distribution



Red (32%)

Green (38%)

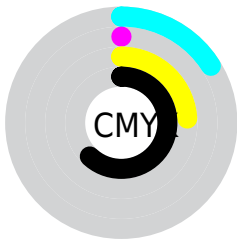
Blue (29%)



Red (29%)

Yellow (38%)

Blue (35%)

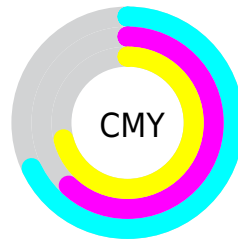


Cyan (16%)

Magenta (0%)

Yellow (24%)

Black (62%)



Cyan (68%)

Magenta (62%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 51614A 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 51614A by changing the saturation by 10% instead.

■ 51614A

■ 51614A

FFFFFF

■ 3A4933

■ 83947B

■ 24331E

■ 9DAE95

■ 101D06

■ B8CAAF

■ 000000

■ D3E6CB

■ F0FFE7

■ 51614A

■ 51614A

■ 4A6140

■ 586154

■ 446137

■ 5E615D

■ 3D612D

■ 656167

■ 366123

■ 6C6171

■ 2F611A

■ 73617B

■ 296110

■ 796184

■ 226106

■ 80618E

■ 1E6100

■ 876198

■ 8E61A1

Harmonies

Analogous

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



5F5E44



51614A



436355

Triad

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



51614A



446075



765357

Complementary

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



51614A



5A4A61

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.



725463



51614A



565B75

Square

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



51614A



39626E



66576F



74554B

Rectangle

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



51614A



3C645E



66576F



76535B

Sweetspot

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



51614A



777D74



615A4A



3C403B



BFBFBF



404040

Same Dimension

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



51614A



657D5A



4A614E



2D302C



227000



49F000

Inverse Universe

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



5A4A61



725A7D



614A5D



2F2C30



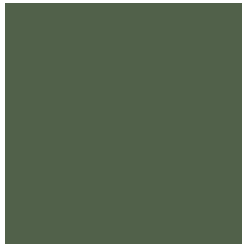
4E0070



A700F0

Previews

White Background



This preview shows how the Hex color 51614A looks on a white background.

Color Contrast Check

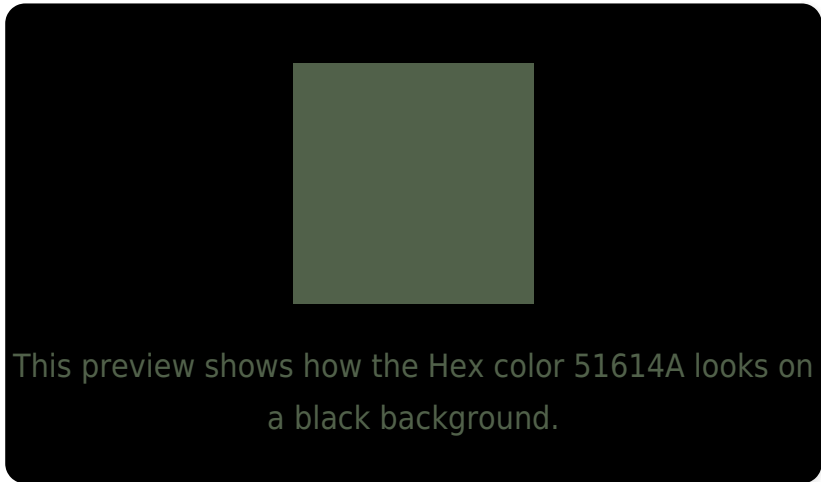
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

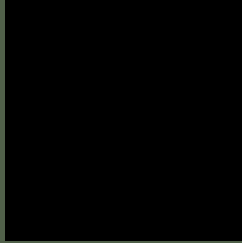
Any Text WCAG AA × Fail

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 51614A Background



This preview shows how black text looks on a background with the Hex color 51614A.



This preview shows how white text looks on a background with the Hex color 51614A.

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](#).

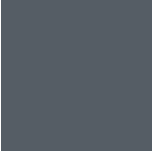
Dichromacy



Original Color
51614A

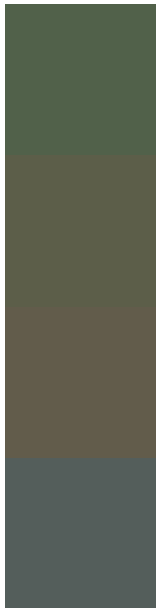
Protanopia
625C48

Deuteranopia
6B594C



Tritanopia
555D65

Trichromacy



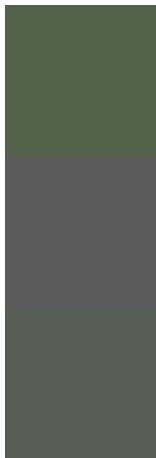
Original Color
51614A

Protanomaly
5C5E49

Deuteranomaly
625C4B

Tritanomaly
545E5B

Monochromacy



Original Color
51614A

Achromatopsia
5A5A5A

Achromatomaly
575D54

CSS Examples

Text

The CSS property to change the color of the text to Hex 51614A 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 #51614A looks like.

```
.text, #text, p{  
    color:#51614A  
}
```

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 #51614A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #51614A
}
```

Border

The CSS property to change the border of an element to Hex 51614A 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
#51614A }
```

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

```
.border{ border-color:#51614A }
```

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

Here you see how a box with a 4 pixel #51614A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #51614A; -webkit-box-shadow:4px 4px  
4px 4px #51614A; box-shadow:4px 4px 4px  
4px #51614A }
```

Background

The CSS property to change the background color of an element to Hex 51614A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#51614A }
```

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

```
.background{ background-color:#51614A }
```

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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