

Converting Colors

Hex(58714A)

Have a look what the booklet for
Hex(58714A) contains.

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Color

Hex(58714A)

Conversions

Conversions Part 1

Format	Color
Hex	58714A
RGB	88, 113, 74
RGB Percent	35%, 44%, 29%
CMY	0.6549, 0.5569, 0.7098
CMYK	0.22, 0.00, 0.35, 0.56
HSL	98°, 21%, 37%
HSV	98°, 35%, 44%
XYZ	11.1657, 14.3794, 8.6656
YIQ	101.0790, -2.3810, -17.4290

Conversions

Conversions Part 2

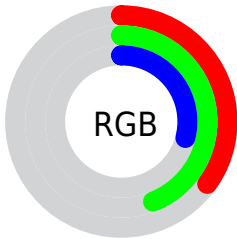
Format	Color
RYB	74, 113, 99
Decimal	5796170
CIELab	44.77, -17.07, 18.75
CIElCh	45, 25.357, 132.313
Yxy	14.3794, 0.3264, 0.4203
Android (android.graphics.Color)	4283986250 (0xFF58714A)
YUV	101.0790, -13.3499, -11.4703
Hunter-Lab	37.9201, -13.8006, 12.9951

Details

The Hex color **58714A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **634A71**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **8BA57B**, and **29411D** is the 20% darker color. If you saturate the color by 10%, you get **51713F**, and if you desaturate by 10%, it is **5F7155**.

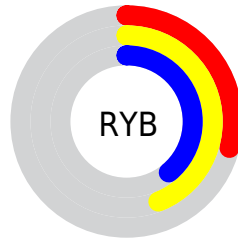
Distribution



Red (35%)

Green (44%)

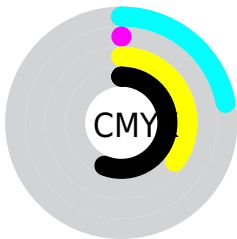
Blue (29%)



Red (29%)

Yellow (44%)

Blue (39%)

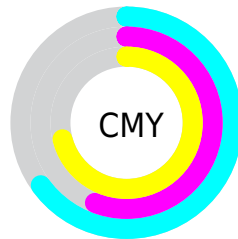


Cyan (22%)

Magenta (0%)

Yellow (35%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58714A 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 58714A by changing the saturation by 10% instead.



58714A



58714A

FFFFFF



405833



8BA57B



29411D



A5C095



142B06



C0DCB0



001800



DCF9CB



000000



F9FFE7



58714A



58714A



51713F



5F7155



4A7133



667161

■ 427128

■ 6E716C

■ 3B711D

■ 757177

■ 347112

■ 7C7183

■ 2D7106

■ 83718E

■ 297100

■ 8B7199

■ 9271A4

■ 9971B0

Harmonies

Analogous

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



6F6B40



58714A



3E745C

Triad

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



58714A



377092



935A62

Complementary

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



58714A



634A71

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.



8B5B77



58714A



5A6993

Square

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



58714A



1A7486



786189



905D4E

Rectangle

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



58714A



2C756B



786189



925A69

Sweetspot

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



58714A



8A9485



71634A



444A41



C9C9C9



4A4A4A

Same Dimension

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



58714A



6D9457



4A714F



353832



2B7800



59F700

Inverse Universe

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



634A71



7E5794



714A6C



363238



4D0078



9F00F7

Previews

White Background



This preview shows how the Hex color 58714A looks on a white background.

Color Contrast Check

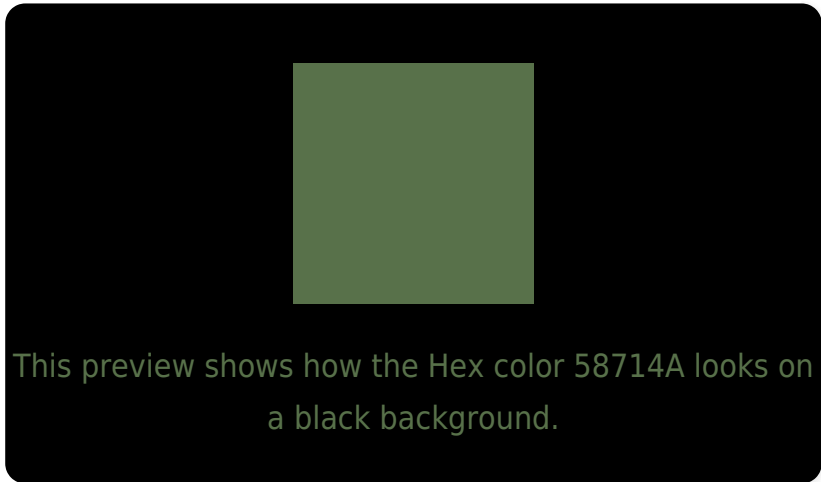
Large Text (above 18pt) WCAG AA ✓ Pass

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

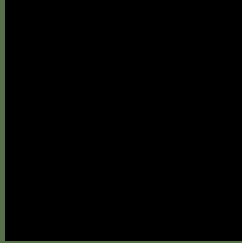
Any Text WCAG AA × Fail

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 58714A Background



This preview shows how black text looks on a background with the Hex color 58714A.



This preview shows how white text looks on a background with the Hex color 58714A.

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
58714A

Protanopia
726A47

Deuteranopia
7D654D

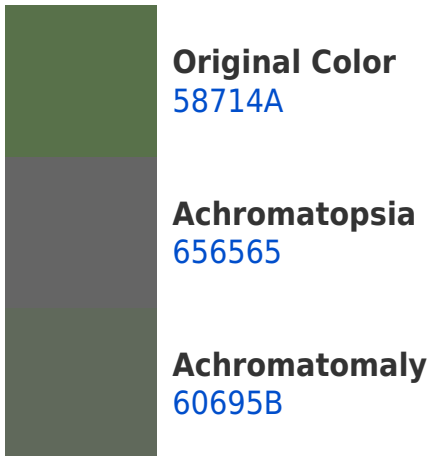


Tritanopia
5F6C74

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 58714A 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 #58714A looks like.

```
.text, #text, p{  
    color:#58714A  
}
```

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 #58714A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58714A
}
```

Border

The CSS property to change the border of an element to Hex 58714A 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
#58714A }
```

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

```
.border{ border-color:#58714A }
```

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

Here you see how a box with a 4 pixel #58714A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58714A; -webkit-box-shadow:4px 4px  
4px 4px #58714A; box-shadow:4px 4px 4px  
4px #58714A }
```

Background

The CSS property to change the background color of an element to Hex 58714A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58714A }
```

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

```
.background{ background-color:#58714A }
```

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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