

Converting Colors

Hex(59462A)

Have a look what the booklet for
Hex(59462A) contains.

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Color

Hex(59462A)

Conversions

Conversions Part 1

Format	Color
Hex	59462A
RGB	89, 70, 42
RGB Percent	35%, 27%, 16%
CMY	0.6510, 0.7255, 0.8353
CMYK	0.00, 0.21, 0.53, 0.65
HSL	36°, 36%, 26%
HSV	36°, 53%, 35%
XYZ	6.7279, 6.6713, 3.1236
YIQ	72.4890, 20.3120, -4.6800

Conversions

Conversions Part 2

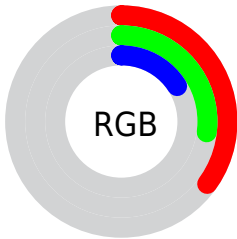
Format	Color
R_{YB}	74, 89, 42
Decimal	5850666
CIE Lab	31.05, 4.04, 19.89
CIE LCh	31, 20.297, 78.507
Yxy	6.6713, 0.4072, 0.4038
Android (android.graphics.Color)	4284040746 (0xFF59462A)
YUV	72.4890, -15.0311, 14.4801
Hunter-Lab	25.8289, 1.2950, 10.9101

Details

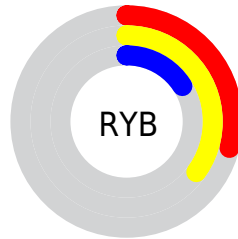
The Hex color **59462A** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **2A3D59**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **8C7658**, and **2B1B00** is the 20% darker color. If you saturate the color by 10%, you get **594221**, and if you desaturate by 10%, it is **594A33**.

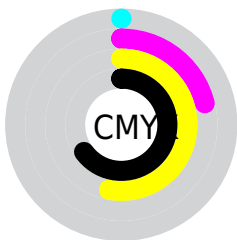
Distribution



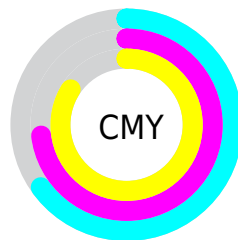
- Red (35%)
- Green (27%)
- Blue (16%)



- Red (29%)
- Yellow (35%)
- Blue (16%)



- Cyan (0%)
- Magenta (21%)
- Yellow (53%)
- Black (65%)



- Cyan (65%)
- Magenta (73%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 59462A 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 59462A by changing the saturation by 10% instead.



59462A



59462A

FFFFFF



413015



8C7658



2B1B00



A79071



100000



C3AA8A



000000



DFC5A4



FCE1C0



FFFEDC



FFFFF8



59462A



59462A

■ 594221

■ 594A33

■ 593F18

■ 594D3C

■ 593B0F

■ 595145

■ 593806

■ 59544E

■ 593500

■ 595857

■ 595C5F

■ 595F68

■ 596371

■ 59667A

Harmonies

Analogous

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



644132



59462A



4A4B2B

Triad

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



59462A



0E5253



57415E

Complementary

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



59462A



2A3D59

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.



424767



59462A



0D5060

Square

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



59462A



235142



284C68



643D50

Rectangle

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



59462A



3E4E30



284C68



514362

Sweetspot

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



59462A



736B60



592A3E



3B3630



BABABA



3B3B3B

Same Dimension

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



59462A



73562A



55592A



2B2A27



6B4000



EB8C00

Inverse Universe

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



2A3D59



2A4873



2E2A59



27292B



002B6B



005FEB

Previews

White Background



This preview shows how the Hex color 59462A looks on a white background.

Color Contrast Check

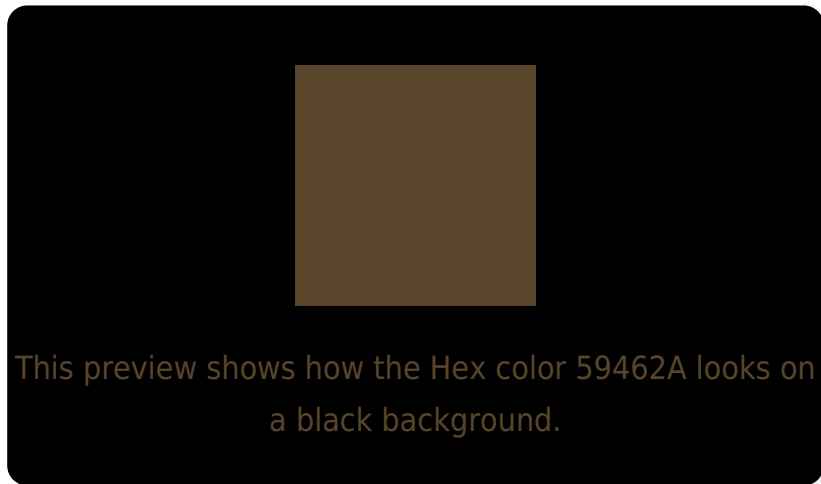
Large Text (above 18pt) WCAG AA ✓ Pass

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

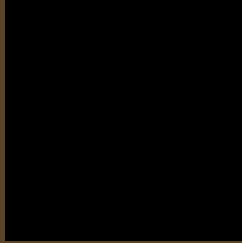
Any Text WCAG AA × Fail

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 59462A Background



This preview shows how black text looks on a background with the Hex color 59462A.

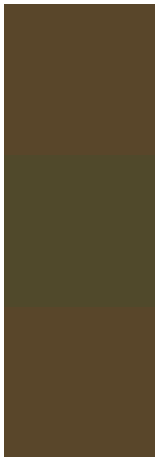


This preview shows how white text looks on a background with the Hex color 59462A.

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
59462A

Protanopia
50492B

Deuteranopia
59462A



Tritanopia
5C4248

Trichromacy



Original Color
59462A

Protanomaly
53482B

Deuteranomaly
59462A

Tritanomaly
5B433D

Monochromacy



Original Color
59462A

Achromatopsia
484848

Achromatomaly
4E473D

CSS Examples

Text

The CSS property to change the color of the text to Hex 59462A 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 #59462A looks like.

```
.text, #text, p{  
    color:#59462A  
}
```

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 #59462A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59462A
}
```

Border

The CSS property to change the border of an element to Hex 59462A 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".

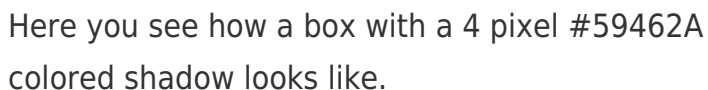
```
.border, #border, table{ border:4px solid
#59462A }
```

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

```
.border{ border-color:#59462A }
```

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

Here you see how a box with a 4 pixel #59462A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59462A; -webkit-box-shadow:4px 4px  
4px 4px #59462A; box-shadow:4px 4px 4px  
4px #59462A }
```

Background

The CSS property to change the background color of an element to Hex 59462A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59462A }
```

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

```
.background{ background-color:#59462A }
```

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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