

# Converting Colors

Hex(59692A)

Have a look what the booklet for  
Hex(59692A) contains.

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**Color**

**Hex(59692A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	59692A
RGB	89, 105, 42
RGB Percent	35%, 41%, 16%
CMY	0.6510, 0.5882, 0.8353
CMYK	0.15, 0.00, 0.60, 0.59
HSL	75°, 43%, 29%
HSV	75°, 60%, 41%
XYZ	9.5893, 12.3942, 4.0774
YIQ	93.0340, 10.6870, -22.9850

# Conversions

## Conversions Part 2

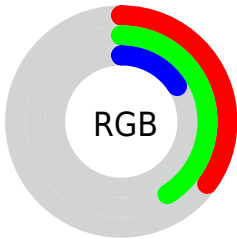
<b>Format</b>	<b>Color</b>
<b>RYB</b>	42, 105, 58
Decimal	5859626
CIELab	41.84, -16.53, 32.80
CIELCh	42, 36.733, 116.738
Yxy	12.3942, 0.3680, 0.4756
Android (android.graphics.Color)	4284049706 (0xFF59692A)
YUV	93.0340, -25.1598, -3.5378
Hunter-Lab	35.2053, -12.9891, 17.7769

# Details

The Hex color **59692A** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3A2A69**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **8D9C5A**, and **293A00** is the 20% darker color. If you saturate the color by 10%, you get **566920**, and if you desaturate by 10%, it is **5C6935**.

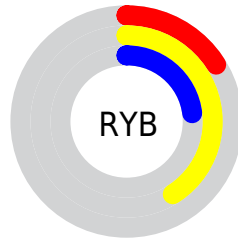
# Distribution



Red (35%)

Green (41%)

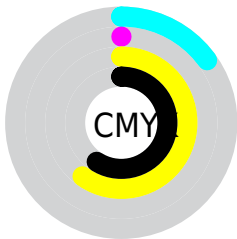
Blue (16%)



Red (16%)

Yellow (41%)

Blue (23%)

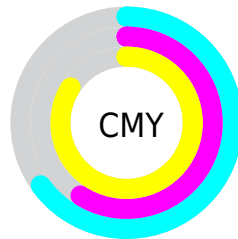


Cyan (15%)

Magenta (0%)

Yellow (60%)

Black (59%)



Cyan (65%)

Magenta (59%)

Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 59692A 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 59692A by changing the saturation by 10% instead.





59692A



59692A

FFFFFF



405112



8D9C5A



293A00



A7B773



122400



C3D38D



000C00



DFEFA8



000000



FCFFC3



FFFFDF



FFFFFC



59692A



59692A

■ 566920

■ 5C6935

■ 546915

■ 5E693F

■ 51690A

■ 61694A

■ 4E6900

■ 646954

■ 66695F

■ 696969

■ 6C6974

■ 6E697E

■ 716989

# Harmonies

## Analogous

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



776024



59692A



336F40

# Triad

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



59692A



006E95



984967

# Complementary

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



59692A



3A2A69

# 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.



855084



59692A



19679F

# Square

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



59692A



00717D



5F5C99



9A4B49

# Rectangle

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



59692A



007154



5F5C99



944A71



# Sweetspot

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



59692A



838A71



693A2A



414536



C4C4C4



454545



# Same Dimension

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



59692A



718A27



3A692A



343630



587500



B7F500



# Inverse Universe

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



3A2A69



40278A



592A69



323036



1E0075



3E00F5



# Previews

## White Background



This preview shows how the Hex color 59692A looks on a white background.

## Color Contrast Check

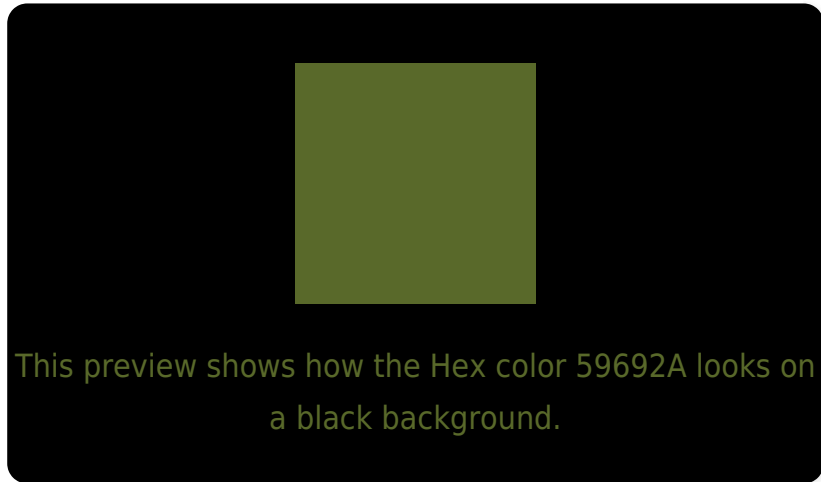
Large Text (above 18pt) WCAG AA ✓ Pass

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

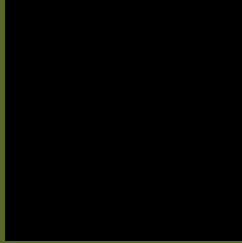
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 59692A Background



This preview shows how black text looks on a background with the Hex color 59692A.



This preview shows how white text looks on a background with the Hex color 59692A.

# 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**  
59692A

**Protanopia**  
6E6328

**Deuteranopia**  
7A5E2D



**Tritanopia**  
60626A

# Trichromacy



**Original Color**  
59692A

**Protanomaly**  
666529

**Deuteranomaly**  
6E622C

**Tritanomaly**  
5D6553

# Monochromacy



**Original Color**  
59692A

**Achromatopsia**  
5D5D5D

**Achromatomaly**  
5C614A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 59692A 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 #59692A looks like.

```
.text, #text, p{  
    color:#59692A  
}
```

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 #59692A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59692A
}
```

## Border

The CSS property to change the border of an element to Hex 59692A 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
#59692A }
```

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

```
.border{ border-color:#59692A }
```

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

Here you see how a box with a 4 pixel #59692A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59692A; -webkit-box-shadow:4px 4px  
4px 4px #59692A; box-shadow:4px 4px 4px  
4px #59692A }
```

# Background

The CSS property to change the background color of an element to Hex 59692A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59692A }
```

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

```
.background{ background-color:#59692A }
```

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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