

# Converting Colors

Hex(52892E)

Have a look what the booklet for  
Hex(52892E) contains.

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# Color

Hex(52892E)

# Conversions

## Conversions Part 1

Format	Color
Hex	52892E
RGB	82, 137, 46
RGB Percent	32%, 54%, 18%
CMY	0.6784, 0.4627, 0.8196
CMYK	0.40, 0.00, 0.66, 0.46
HSL	96°, 50%, 36%
HSV	96°, 66%, 54%
XYZ	12.9185, 19.8824, 5.7416
YIQ	110.1810, -3.5690, -39.9610

# Conversions

## Conversions Part 2

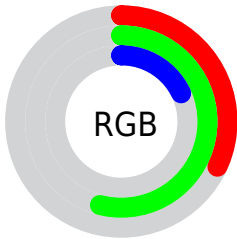
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	46, 137, 101
Decimal	5409070
CIE <sub>Lab</sub>	51.70, -34.75, 41.73
CIE <sub>LCh</sub>	52, 54.307, 129.785
Yxy	19.8824, 0.3352, 0.5159
Android (android.graphics.Color)	4283599150 (0xFF52892E)
YUV	110.1810, -31.6412, -24.7147
Hunter-Lab	44.5897, -26.3172, 23.5783

# Details

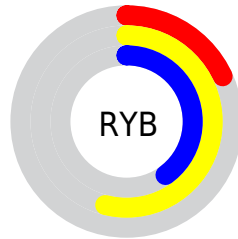
The Hex color **52892E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **652E89**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **87BF60**, and **1C5600** is the 20% darker color. If you saturate the color by 10%, you get **4A8920**, and if you desaturate by 10%, it is **5A893C**.

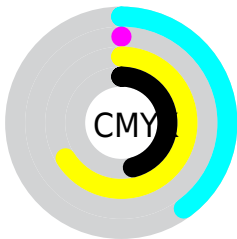
# Distribution



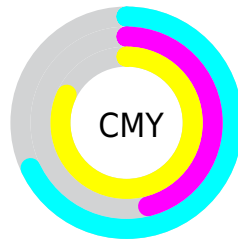
- Red (32%)
- Green (54%)
- Blue (18%)



- Red (18%)
- Yellow (54%)
- Blue (40%)



- Cyan (40%)
- Magenta (0%)
- Yellow (66%)
- Black (46%)



- Cyan (68%)
- Magenta (46%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 52892E 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 52892E by changing the saturation by 10% instead.



 52892E

 52892E

FFFFFF

 386F14

 87BF60

 1C5600

 A3DB7A

 003F00

 BFF895

 002900

 DBFFB0

 000C00

 F8FFCC

 000000

 FFFFE8

 52892E

 52892E

 4A8920

 5A893C

■ 418913

■ 638949

■ 398905

■ 6B8957

■ 368900

■ 738965

■ 7B8973

■ 848980

■ 8C898E

■ 94899C

■ 9D89A9

# Harmonies

## Analogous

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



857E10



52892E



008F59

# Triad

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



52892E



0089D2



CF4E6E

# Complementary

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



52892E



652E89

# 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.



BF559C



52892E



327BD7

# Square

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



52892E



0090B6



9168C3



C75A42

# Rectangle

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



52892E



009179



9168C3



CD4E7E



# Sweetspot

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



52892E



9DB38F



89652E



4C5944



D9D9D9



595959



# Same Dimension

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



52892E



5CB324



2E8937



41453E



348500



020500



# Inverse Universe

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



652E89



7A24B3



892E80



423E45



500085



030005



# Previews

## White Background



This preview shows how the Hex color 52892E looks on a white background.

## Color Contrast Check

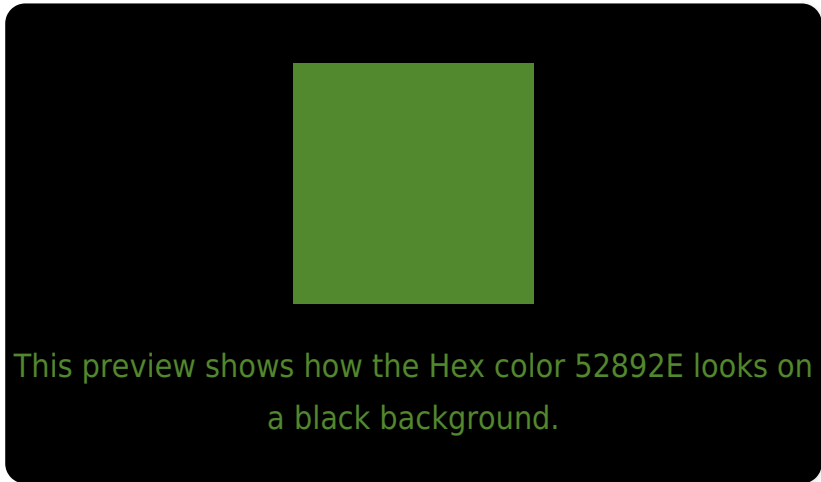
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black 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

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



## Hex 52892E Background



This preview shows how black text looks on a background with the Hex color 52892E.



This preview shows how white text looks on a background with the Hex color 52892E.

# 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





**Tritanopia**  
60808A

# Trichromacy



**Original Color**  
52892E

**Protanomaly**  
75802B

**Deuteranomaly**  
7F7C32

**Tritanomaly**  
5B8369

# Monochromacy



**Original Color**  
52892E

**Achromatopsia**  
6E6E6E

**Achromatomaly**  
647857

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 52892E 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 #52892E looks like.

```
.text, #text, p{  
    color:#52892E  
}
```

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 #52892E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52892E
}
```

## Border

The CSS property to change the border of an element to Hex 52892E 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
#52892E }
```

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

```
.border{ border-color:#52892E }
```

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

Here you see how a box with a 4 pixel #52892E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52892E; -webkit-box-shadow:4px 4px  
4px 4px #52892E; box-shadow:4px 4px 4px  
4px #52892E }
```

# Background

The CSS property to change the background color of an element to Hex 52892E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52892E }
```

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

```
.background{ background-color:#52892E }
```

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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