

Converting Colors

Hex(92822E)

Have a look what the booklet for
Hex(92822E) contains.

Hex(92822E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(92822E)

Conversions

Conversions Part 1

Format	Color
Hex	92822E
RGB	146, 130, 46
RGB Percent	57%, 51%, 18%
CMY	0.4275, 0.4902, 0.8196
CMYK	0.00, 0.11, 0.68, 0.43
HSL	50°, 52%, 38%
HSV	50°, 68%, 57%
XYZ	20.3298, 22.2735, 5.8125
YIQ	125.2080, 36.5000, -22.7320

Conversions

Conversions Part 2

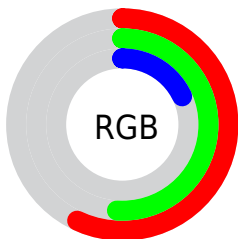
Format	Color
R_{YB}	65, 146, 46
Decimal	9601582
CIE _{Lab}	54.32, -4.07, 45.93
CIE _{LCh}	54, 46.108, 95.058
Yxy	22.2735, 0.4199, 0.4600
Android (android.graphics.Color)	4287791662 (0xFF92822E)
YUV	125.2080, -39.0495, 18.2346
Hunter-Lab	47.1948, -5.6996, 25.7343

Details

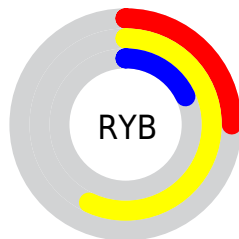
The Hex color **92822E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E3E92**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **CAB761**, and **5C5100** is the 20% darker color. If you saturate the color by 10%, you get **92801F**, and if you desaturate by 10%, it is **92843D**.

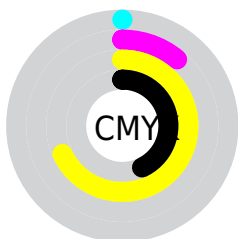
Distribution



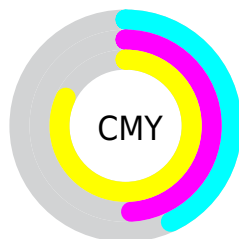
- Red (57%)
- Green (51%)
- Blue (18%)



- Red (25%)
- Yellow (57%)
- Blue (18%)



- Cyan (0%)
- Magenta (11%)
- Yellow (68%)
- Black (43%)



- Cyan (43%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 92822E 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 92822E by changing the saturation by 10% instead.

92822E

92822E

FFFFFF

776913

CAB761

5C5100

E8D27A

433A00

FFEE95

292500

FFFFB0

0D1100

FFFFCC

000000

FFFFE9

92822E

92822E

92801F

92843D

■ 927D11

■ 92874B

■ 927B02

■ 92895A

■ 927B00

■ 928B68

■ 928E77

■ 929086

■ 929294

■ 9295A3

■ 9297B1

Harmonies

Analogous

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



B37439



92822E



688D3D

Triad

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



92822E



0095AF



B865A4

Complementary

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



92822E



2E3E92

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.



8D75C3



92822E



008FCA

Square

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



92822E



009688



4284D1



CB5F7D

Rectangle

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



92822E



459152



4284D1



AD6AB0

Sweetspot

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



92822E



BDB695



922E3F



5E5B47



DEDEDE



5E5E5E

Same Dimension

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



92822E



BDA422



71922E



4A4943



8A7400



0A0900

Inverse Universe

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



2E3E92



223BBD



4F2E92



43444A



00168A



00020A

Previews

White Background



This preview shows how the Hex color 92822E 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 92822E Background



This preview shows how black text looks on a background with the Hex color 92822E.



This preview shows how white text looks on a background with the Hex color 92822E.

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
92822E

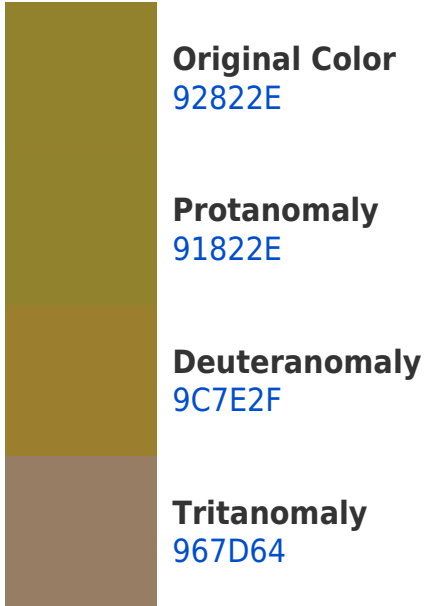
Protanopia
91822E

Deuteranopia
A27C30

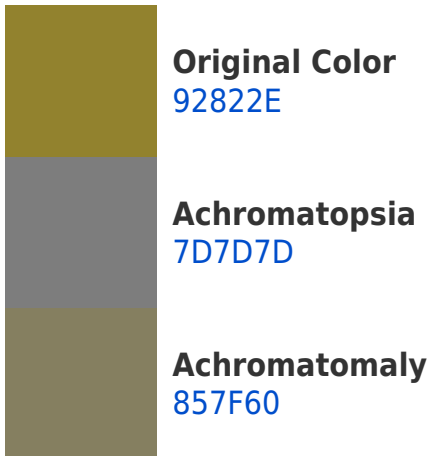


Tritanopia
997A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 92822E 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 #92822E looks like.

```
.text, #text, p{  
    color:#92822E  
}
```

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 #92822E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #92822E
}
```

Border

The CSS property to change the border of an element to Hex 92822E 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
#92822E }
```

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

```
.border{ border-color:#92822E }
```

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

Here you see how a box with a 4 pixel #92822E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #92822E; -webkit-box-shadow:4px 4px  
4px 4px #92822E; box-shadow:4px 4px 4px  
4px #92822E }
```

Background

The CSS property to change the background color of an element to Hex 92822E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#92822E }
```

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

```
.background{ background-color:#92822E }
```

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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