

Converting Colors

Hex(90822E)

Have a look what the booklet for
Hex(90822E) contains.

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Color

Hex(90822E)

Conversions

Conversions Part 1

Format	Color
Hex	90822E
RGB	144, 130, 46
RGB Percent	56%, 51%, 18%
CMY	0.4353, 0.4902, 0.8196
CMYK	0.00, 0.10, 0.68, 0.44
HSL	51°, 52%, 37%
HSV	51°, 68%, 56%
XYZ	19.9774, 22.0918, 5.7960
YIQ	124.6100, 35.3080, -23.1560

Conversions

Conversions Part 2

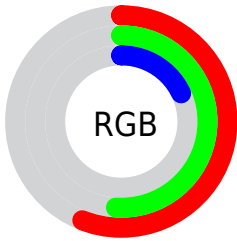
Format	Color
RYB	62, 144, 46
Decimal	9470510
CIELab	54.12, -4.98, 45.67
CIELCh	54, 45.939, 96.219
Yxy	22.0918, 0.4174, 0.4615
Android (android.graphics.Color)	4287660590 (0xFF90822E)
YUV	124.6100, -38.7547, 17.0050
Hunter-Lab	47.0019, -6.3850, 25.5901

Details

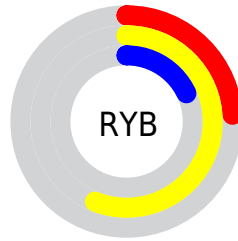
The Hex color **90822E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E3C90**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **C8B760**, and **5A5100** is the 20% darker color. If you saturate the color by 10%, you get **908020**, and if you desaturate by 10%, it is **90843C**.

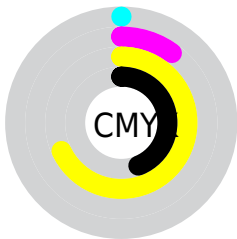
Distribution



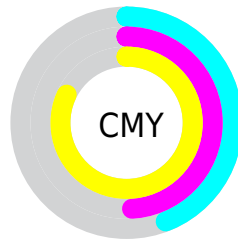
- Red (56%)
- Green (51%)
- Blue (18%)



- Red (24%)
- Yellow (56%)
- Blue (18%)



- Cyan (0%)
- Magenta (10%)
- Yellow (68%)
- Black (44%)



- Cyan (44%)
- Magenta (49%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 90822E 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 90822E by changing the saturation by 10% instead.



90822E



90822E

FFFFFF



756913



C8B760



5A5100



E5D27A



413A00



FFEE95



282500



FFFFB0



0A1100



FFFCC



000000



FFFEE9



90822E



90822E



908020



90843C

■ 907E11

■ 90864B

■ 907C03

■ 908859

■ 907B00

■ 908A68

■ 908C76

■ 908E84

■ 909093

■ 9092A1

■ 9095B0

Harmonies

Analogous

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



B17438



90822E



668D3E

Triad

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



90822E



0094AF



B865A2

Complementary

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



90822E



2E3C90

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.



8F74C2



90822E



008EC9

Square

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



90822E



009589



4683D0



CA5E7B

Rectangle

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



90822E



439153



4683D0



AD69AE

Sweetspot

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



90822E



BAB595



902E3D



5E5B48



DEDEDE



5E5E5E

Same Dimension

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



90822E



BAA422



6E902E



474640



877400



080700

Inverse Universe

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



2E3C90



2237BA



502E90



404147



001387



000108

Previews

White Background



This preview shows how the Hex color 90822E looks on a white background.

Color Contrast Check

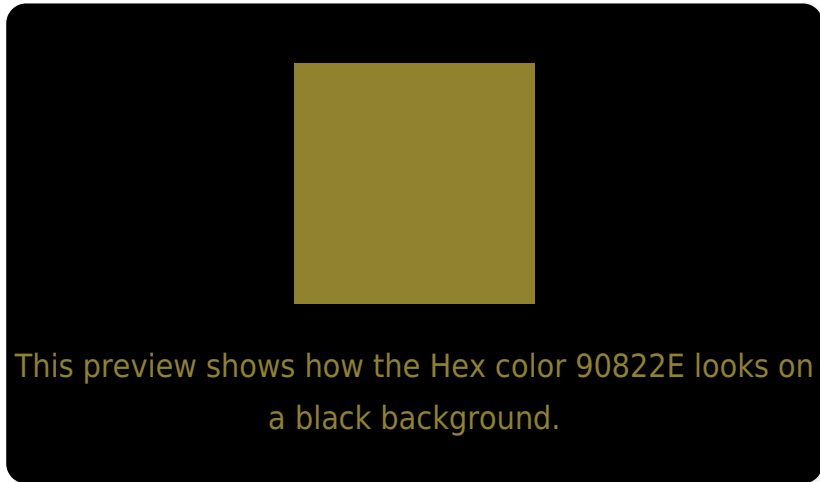
Large Text (above 18pt) WCAG AA ✓ Pass

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

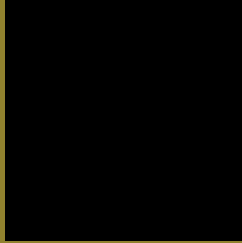
Any Text WCAG AA ✓ Pass

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 90822E Background



This preview shows how black text looks on a background with the Hex color 90822E.



This preview shows how white text looks on a background with the Hex color 90822E.

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
90822E

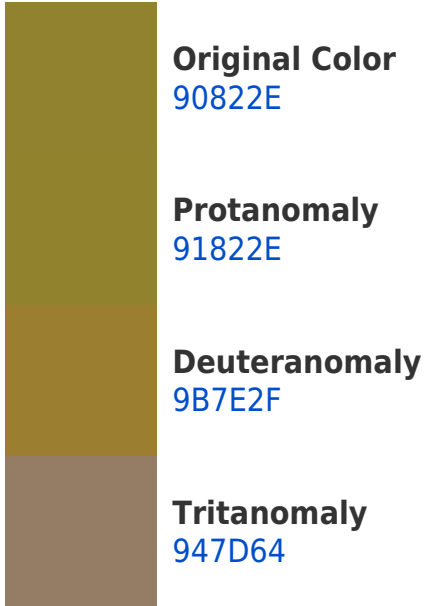
Protanopia
91822E

Deuteranopia
A17B30

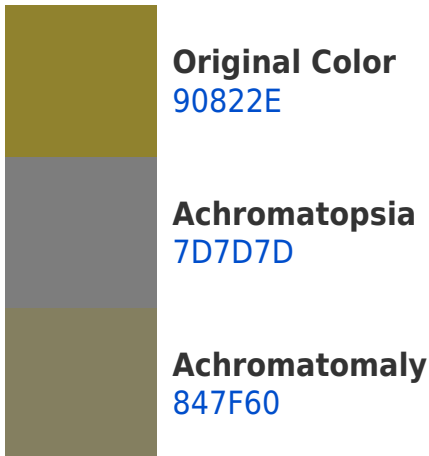


Tritanopia
977A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 90822E 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 #90822E looks like.

```
.text, #text, p{  
    color:#90822E  
}
```

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 #90822E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #90822E
}
```

Border

The CSS property to change the border of an element to Hex 90822E 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
#90822E }
```

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

```
.border{ border-color:#90822E }
```

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

Here you see how a box with a 4 pixel #90822E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #90822E; -webkit-box-shadow:4px 4px  
4px 4px #90822E; box-shadow:4px 4px 4px  
4px #90822E }
```

Background

The CSS property to change the background color of an element to Hex 90822E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#90822E }
```

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

```
.background{ background-color:#90822E }
```

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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