

Converting Colors

Hex(99932E)

Have a look what the booklet for
Hex(99932E) contains.

Hex(99932E)	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(99932E)

Conversions

Conversions Part 1

Format	Color
Hex	99932E
RGB	153, 147, 46
RGB Percent	60%, 58%, 18%
CMY	0.4000, 0.4235, 0.8196
CMYK	0.00, 0.04, 0.70, 0.40
HSL	57°, 54%, 39%
HSV	57°, 70%, 60%
XYZ	24.0637, 27.8370, 6.6896
YIQ	137.2800, 35.9970, -30.1390

Conversions

Conversions Part 2

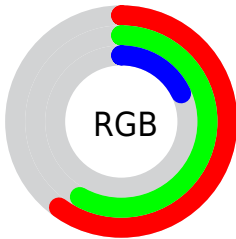
Format	Color
RYB	52, 153, 46
Decimal	10064686
CIELab	59.74, -10.16, 51.67
CIELCh	60, 52.660, 101.126
Yxy	27.8370, 0.4107, 0.4751
Android (android.graphics.Color)	4288254766 (0xFF99932E)
YUV	137.2800, -45.0010, 13.7864
Hunter-Lab	52.7608, -10.9191, 29.4152

Details

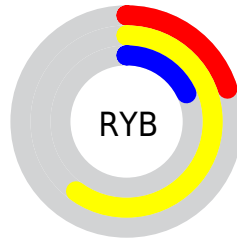
The Hex color **99932E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **2E3499**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **D2C962**, and **636100** is the 20% darker color. If you saturate the color by 10%, you get **99921F**, and if you desaturate by 10%, it is **99943D**.

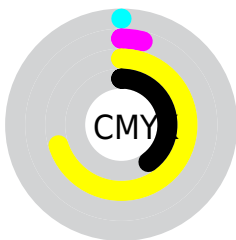
Distribution



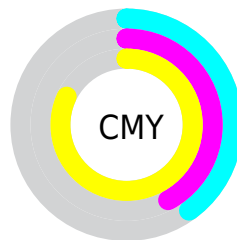
- Red (60%)
- Green (58%)
- Blue (18%)



- Red (20%)
- Yellow (60%)
- Blue (18%)



- Cyan (0%)
- Magenta (4%)
- Yellow (70%)
- Black (40%)



- Cyan (40%)
- Magenta (42%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 99932E 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 99932E by changing the saturation by 10% instead.



99932E



99932E

FFFFFF



7D7910



D2C962



636100



EFE57D



494900



FFFF98



2F3300



FFFFB3



171E00



FFFFCF



000000



FFF FEC



99932E



99932E



99921F



99943D

■ 99910F

■ 99954D

■ 999000

■ 99965C

■ 99966B

■ 99977B

■ 99988A

■ 999999

■ 999AA8

■ 999BB8

Harmonies

Analogous

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



C18335



99932E



669E46

Triad

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



99932E



00A5CC



D56BAF

Complementary

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



99932E



2E3499

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.



A97CD6



99932E



009DE7

Square

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



99932E



00A7A0



5A8FEB



E56680

Rectangle

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



99932E



35A361



5A8FEB



CA70BD

Sweetspot

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



99932E



C7C59D



992E35



63624B



E3E3E3



636363

Same Dimension

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



99932E



C7BE20



6B992E



4D4C45



8C8400



0D0C00

Inverse Universe

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



2E3499



2029C7



5C2E99



45454D



00088C



00010D

Previews

White Background



This preview shows how the Hex color 99932E looks on a white background.

Color Contrast Check

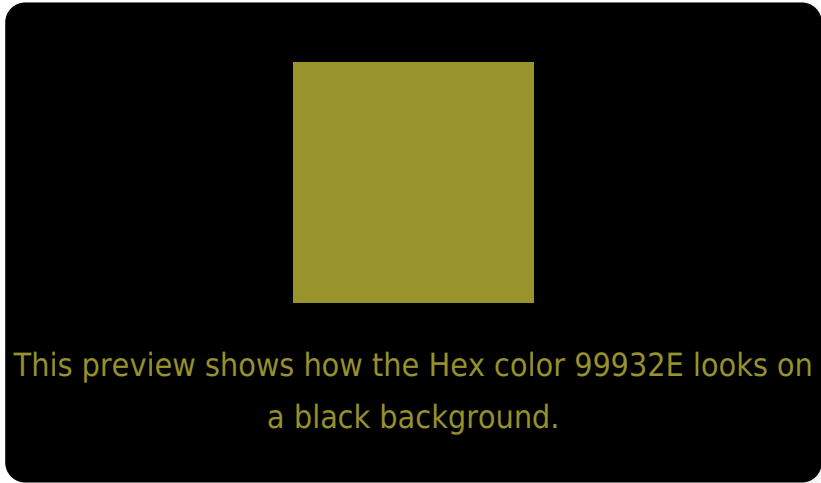
Large Text (above 18pt) WCAG AA ✓ Pass

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 99932E Background



This preview shows how black text looks on a background with the Hex color 99932E.



This preview shows how white text looks on a background with the Hex color 99932E.

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
99932E

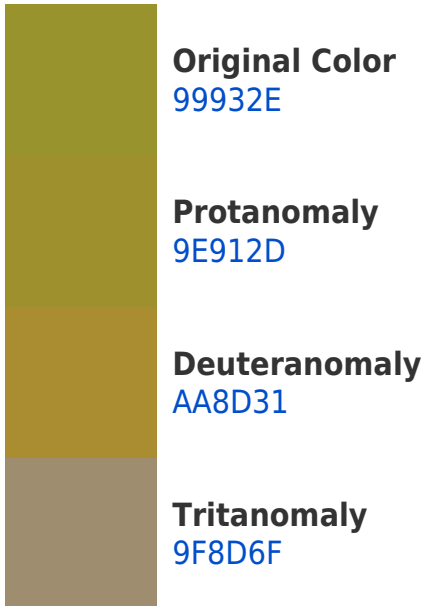
Protanopia
A1902D

Deuteranopia
B48932

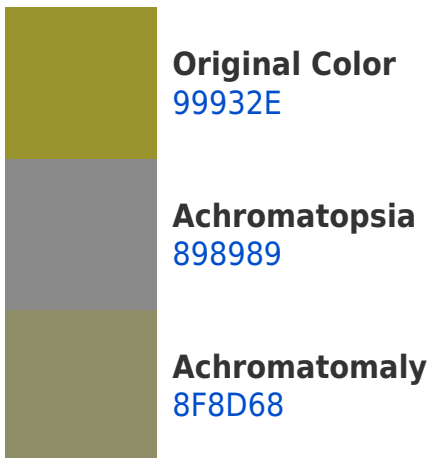


Tritanopia
A28994

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 99932E 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 #99932E looks like.

```
.text, #text, p{  
    color:#99932E  
}
```

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 #99932E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #99932E
}
```

Border

The CSS property to change the border of an element to Hex 99932E 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
#99932E }
```

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

```
.border{ border-color:#99932E }
```

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

Here you see how a box with a 4 pixel #99932E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #99932E; -webkit-box-shadow:4px 4px  
4px 4px #99932E; box-shadow:4px 4px 4px  
4px #99932E }
```

Background

The CSS property to change the background color of an element to Hex 99932E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#99932E }
```

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

```
.background{ background-color:#99932E }
```

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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