

Converting Colors

Hex(85992E)

Have a look what the booklet for
Hex(85992E) contains.

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Color

Hex(85992E)

Conversions

Conversions Part 1

Format	Color
Hex	85992E
RGB	133, 153, 46
RGB Percent	52%, 60%, 18%
CMY	0.4784, 0.4000, 0.8196
CMYK	0.13, 0.00, 0.70, 0.40
HSL	71°, 54%, 39%
HSV	71°, 70%, 60%
XYZ	21.5572, 27.9663, 6.8466
YIQ	134.8220, 22.4270, -37.5170

Conversions

Conversions Part 2

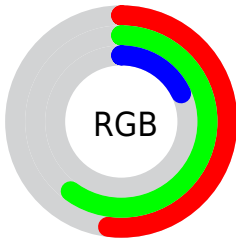
Format	Color
RYB	46, 153, 66
Decimal	8755502
CIELab	59.86, -22.05, 51.26
CIELCh	60, 55.802, 113.279
Yxy	27.9663, 0.3824, 0.4961
Android (android.graphics.Color)	4286945582 (0xFF85992E)
YUV	134.8220, -43.7892, -1.5979
Hunter-Lab	52.8831, -19.7819, 29.3421

Details

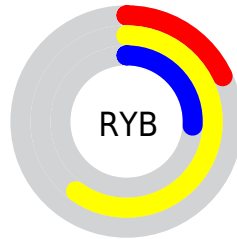
The Hex color **85992E** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **422E99**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BDCF62**, and **506600** is the 20% darker color. If you saturate the color by 10%, you get **82991F**, and if you desaturate by 10%, it is **88993D**.

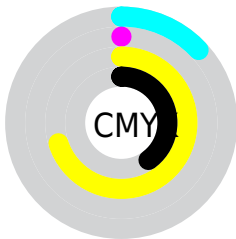
Distribution



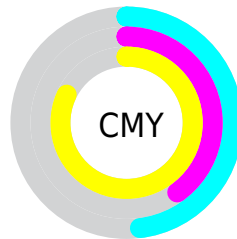
- Red (52%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (26%)



- Cyan (13%)
- Magenta (0%)
- Yellow (70%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85992E 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 85992E by changing the saturation by 10% instead.



85992E



85992E

FFFFFF



6A7F10



BDCF62



506600



D9EC7D



374E00



F7FF98



1C3700



FFFFB4



002200



FFFFD0



000000



FFF FED



85992E



85992E



82991F



88993D

 7F990F

 8B994D

 7C9900

 8E995C

 90996B

 93997B

 96998A

 999999

 9C99A8

 9F99B8

Harmonies

Analogous

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



B48A27



85992E



46A353

Triad

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



85992E



00A3DE



E4649D

Complementary

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



85992E



422E99

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.



C173CC



85992E



0099F2

Square

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



85992E



00A8B6



7E88EB



E9666C

Rectangle

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



85992E



00A672



7E88EB



DB67AE

Sweetspot

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



85992E



BFC79D



99422E



5F634B



E3E3E3



636363

Same Dimension

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



85992E



A8C720



50992E



4B4D45



728C00



0A0D00

Inverse Universe

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



422E99



3F20C7



772E99



46454D



1A008C



02000D

Previews

White Background



This preview shows how the Hex color 85992E looks on a white background.

Color Contrast Check

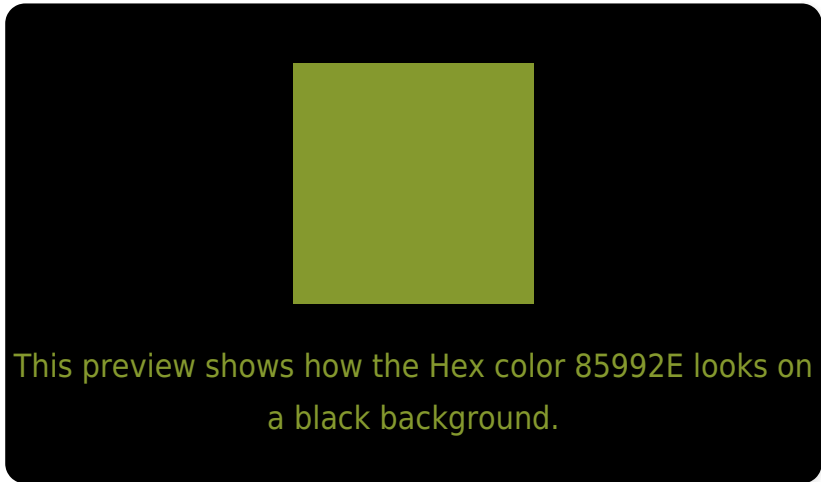
Large Text (above 18pt) WCAG AA ✓ Pass

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 85992E Background



This preview shows how black text looks on a background with the Hex color 85992E.

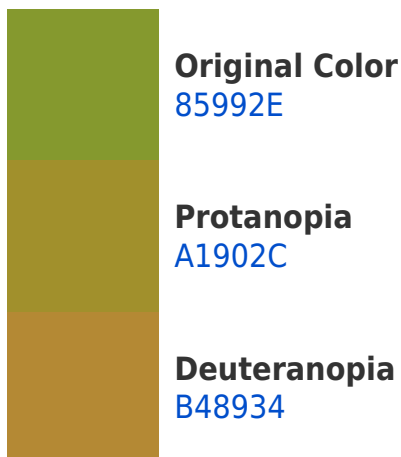


This preview shows how white text looks on a background with the Hex color 85992E.

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](#).

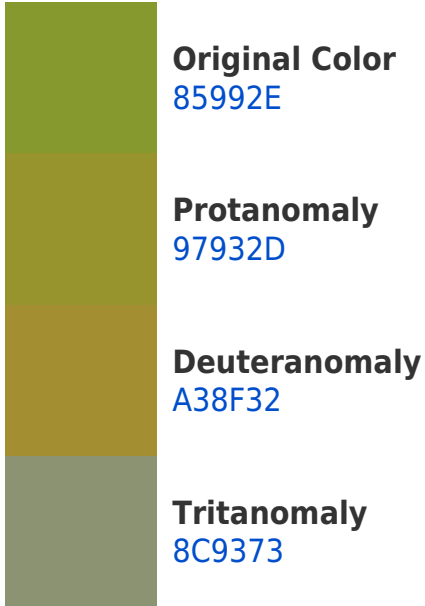
Dichromacy



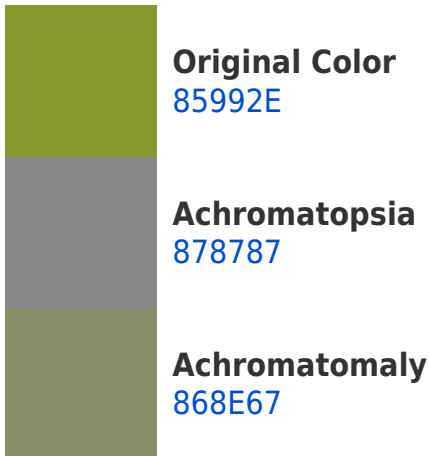


Tritanopia
908F9A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 85992E 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 #85992E looks like.

```
.text, #text, p{  
    color:#85992E  
}
```

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 #85992E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85992E
}
```

Border

The CSS property to change the border of an element to Hex 85992E 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
#85992E }
```

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

```
.border{ border-color:#85992E }
```

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

Here you see how a box with a 4 pixel #85992E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85992E; -webkit-box-shadow:4px 4px  
4px 4px #85992E; box-shadow:4px 4px 4px  
4px #85992E }
```

Background

The CSS property to change the background color of an element to Hex 85992E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85992E }
```

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

```
.background{ background-color:#85992E }
```

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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