

Converting Colors

Hex(66982E)

Have a look what the booklet for
Hex(66982E) contains.

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Color

Hex(66982E)

Conversions

Conversions Part 1

Format	Color
Hex	66982E
RGB	102, 152, 46
RGB Percent	40%, 60%, 18%
CMY	0.6000, 0.4039, 0.8196
CMYK	0.33, 0.00, 0.70, 0.40
HSL	88°, 54%, 39%
HSV	88°, 70%, 60%
XYZ	17.2009, 25.4785, 6.5960
YIQ	124.9660, 4.2260, -43.5660

Conversions

Conversions Part 2

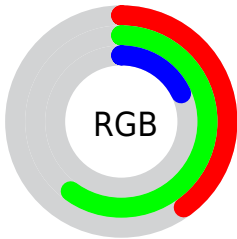
Format	Color
RYB	46, 152, 96
Decimal	6723630
CIELab	57.54, -34.16, 48.24
CIElCh	58, 59.112, 125.301
Yxy	25.4785, 0.3491, 0.5171
Android (android.graphics.Color)	4284913710 (0xFF66982E)
YUV	124.9660, -38.9302, -20.1412
Hunter-Lab	50.4762, -27.5057, 27.5856

Details

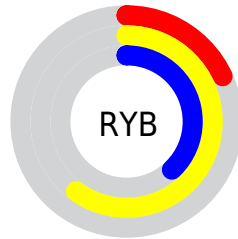
The Hex color **66982E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **602E98**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **9CCF62**, and **316500** is the 20% darker color. If you saturate the color by 10%, you get **5F981F**, and if you desaturate by 10%, it is **6D983D**.

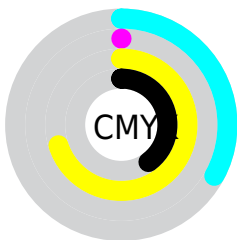
Distribution



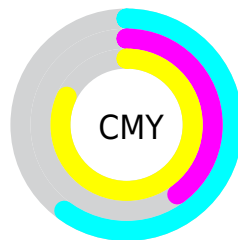
- Red (40%)
- Green (60%)
- Blue (18%)



- Red (18%)
- Yellow (60%)
- Blue (38%)



- Cyan (33%)
- Magenta (0%)
- Yellow (70%)
- Black (40%)



- Cyan (60%)
- Magenta (40%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 66982E 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 66982E by changing the saturation by 10% instead.



66982E



66982E

FFFFFF



4B7E11



9CCF62



316500



B8EB7C



164C00



D5FF97



003500



F2FFB3



002200



FFFFCF



000000



FFF FEC



66982E



66982E



5F981F



6D983D

■ 589810

■ 74984C

■ 509800

■ 7C985C

■ 83986B

■ 8A987A

■ 919889

■ 989898

■ 9F98A8

■ A798B7

Harmonies

Analogous

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



9C8B12



66982E



00A05D

Triad

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



66982E



009BE8



E75883

Complementary

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



66982E



602E98

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.



D062B6



66982E



018DF1

Square

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



66982E



00A1C5



9778DF



E16351

Rectangle

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



66982E



00A280



9778DF



E25995

Sweetspot

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



66982E



B1C49B



985F2E



58634B



E3E3E3



636363

Same Dimension

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



66982E



77C41F



32982E



494D45



4A8C00



070D00

Inverse Universe

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



602E98



6D1FC4



942E98



48454D



42008C



06000D

Previews

White Background



This preview shows how the Hex color 66982E looks on a white background.

Color Contrast Check

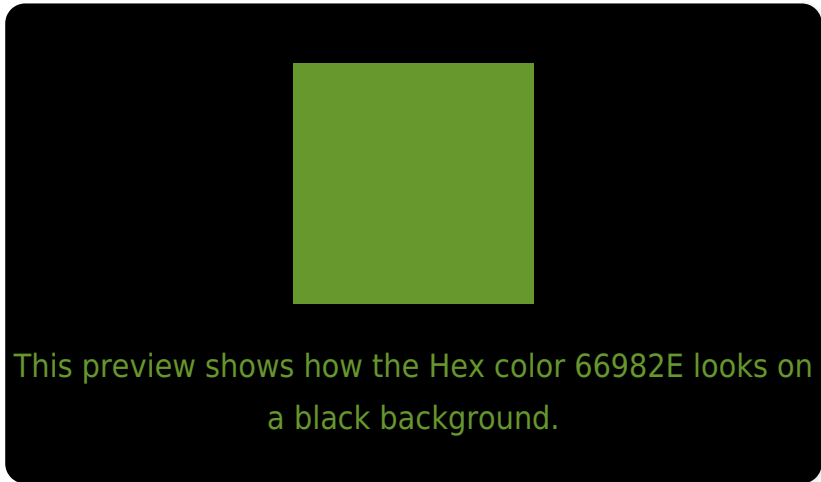
Large Text (above 18pt) WCAG AA ✓ Pass

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 66982E Background



This preview shows how black text looks on a background with the Hex color 66982E.



This preview shows how white text looks on a background with the Hex color 66982E.

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](#).

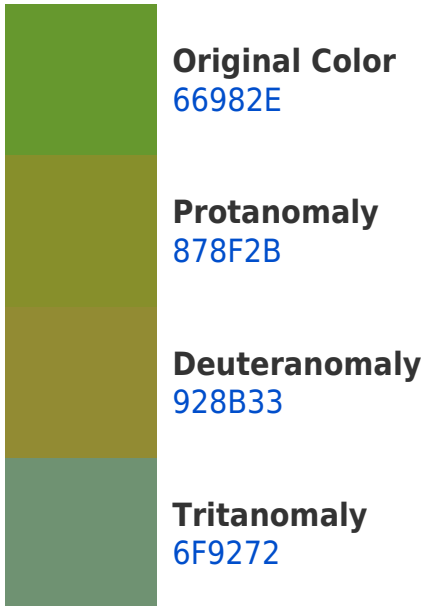
Dichromacy





Tritanopia
748E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 66982E 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 #66982E looks like.

```
.text, #text, p{  
    color:#66982E  
}
```

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 #66982E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #66982E
}
```

Border

The CSS property to change the border of an element to Hex 66982E 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
#66982E }
```

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

```
.border{ border-color:#66982E }
```

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

Here you see how a box with a 4 pixel #66982E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #66982E; -webkit-box-shadow:4px 4px  
4px 4px #66982E; box-shadow:4px 4px 4px  
4px #66982E }
```

Background

The CSS property to change the background color of an element to Hex 66982E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#66982E }
```

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

```
.background{ background-color:#66982E }
```

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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