

Converting Colors

Hex(6E8E23)

Have a look what the booklet for
Hex(6E8E23) contains.

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Color

Hex(6E8E23)

Conversions

Conversions Part 1

Format	Color
Hex	6E8E23
RGB	110, 142, 35
RGB Percent	43%, 56%, 14%
CMY	0.5686, 0.4431, 0.8627
CMYK	0.23, 0.00, 0.75, 0.44
HSL	78°, 60%, 35%
HSV	78°, 75%, 56%
XYZ	16.4068, 22.7823, 5.1228
YIQ	120.2340, 15.2750, -40.0610

Conversions

Conversions Part 2

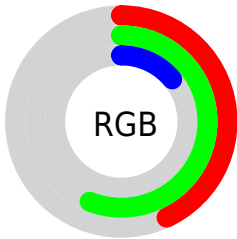
Format	Color
RYB	35, 142, 67
Decimal	7245347
CIELab	54.85, -26.98, 49.95
CIELCh	55, 56.770, 118.375
Yxy	22.7823, 0.3703, 0.5141
Android (android.graphics.Color)	4285435427 (0xFF6E8E23)
YUV	120.2340, -42.0204, -8.9752
Hunter-Lab	47.7309, -22.1722, 27.0482

Details

The Hex color **6E8E23** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **43238E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **A4C458**, and **3A5C00** is the 20% darker color. If you saturate the color by 10%, you get **6A8E15**, and if you desaturate by 10%, it is **728E31**.

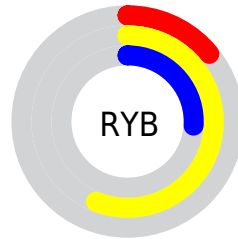
Distribution



Red (43%)

Green (56%)

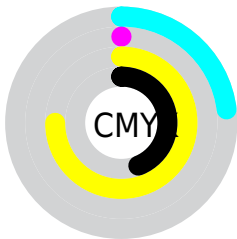
Blue (14%)



Red (14%)

Yellow (56%)

Blue (26%)

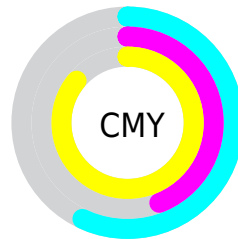


Cyan (23%)

Magenta (0%)

Yellow (75%)

Black (44%)



Cyan (57%)

Magenta (44%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6E8E23 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 6E8E23 by changing the saturation by 10% instead.



6E8E23



6E8E23

FFFFFF



547400



A4C458



3A5C00



C1E072



204400



DDFC8D



012D00



FBFFA8



001A00



FFFFC4



000000



FFFFE1

FFFFFFE



6E8E23



6E8E23

■ 6A8E15

■ 728E31

■ 668E07

■ 768E3F

■ 648E00

■ 7B8E4E

■ 7F8E5C

■ 838E6A

■ 878E78

■ 8C8E86

■ 908E95

■ 948EA3

Harmonies

Analogous

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



9E8012



6E8E23



20964D

Triad

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



6E8E23



0095D6



D95488

Complementary

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



6E8E23



43238E

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.



BC62B8



6E8E23



008AE6

Square

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



6E8E23



009AB1



7E77DA



D95A58

Rectangle

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



6E8E23



00996E



7E77DA



D25799

Sweetspot

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



6E8E23



ABB88D



8E4123



545C42



DBDBDB



5C5C5C

Same Dimension

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



6E8E23



86B812



3A8E23



454740



5F8700



050800

Inverse Universe

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



43238E



4412B8



77238E



424047



280087



020008

Previews

White Background



This preview shows how the Hex color 6E8E23 looks on a white background.

Color Contrast Check

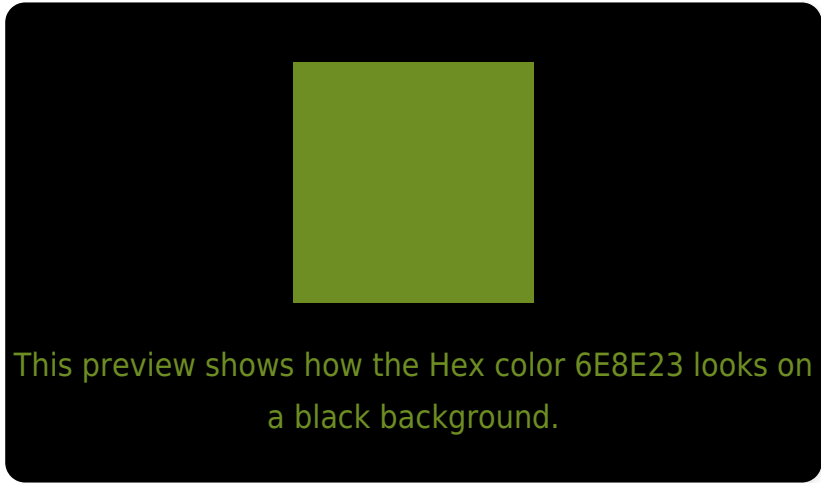
Large Text (above 18pt) WCAG AA ✓ Pass

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

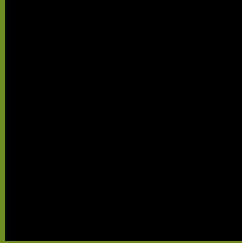
Any Text WCAG AA ✓ Pass

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 6E8E23 Background



This preview shows how black text looks on a background with the Hex color 6E8E23.



This preview shows how white text looks on a background with the Hex color 6E8E23.

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](#).

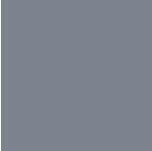
Dichromacy



Original Color
6E8E23

Protanopia
938320

Deuteranopia
A47C2B

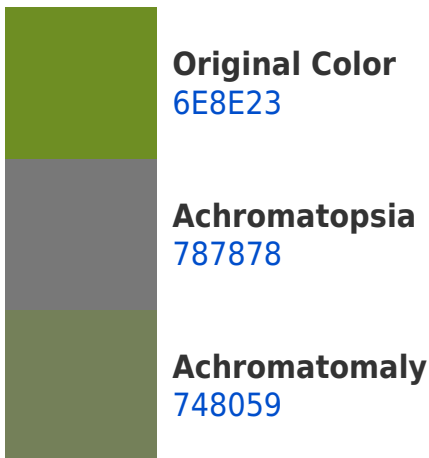


Tritanopia
7A848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6E8E23 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 #6E8E23 looks like.

```
.text, #text, p{  
    color:#6E8E23  
}
```

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 #6E8E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E8E23  
}
```

Border

The CSS property to change the border of an element to Hex 6E8E23 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  
#6E8E23 }
```

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

```
.border{ border-color:#6E8E23 }
```

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

Here you see how a box with a 4 pixel #6E8E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E8E23; -webkit-box-shadow:4px 4px  
4px 4px #6E8E23; box-shadow:4px 4px 4px  
4px #6E8E23 }
```

Background

The CSS property to change the background color of an element to Hex 6E8E23 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E8E23 }
```

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

```
.background{ background-color:#6E8E23 }
```

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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