

Converting Colors

Hex(6F862E)

Have a look what the booklet for
Hex(6F862E) contains.

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Color

Hex(6F862E)

Conversions

Conversions Part 1

Format	Color
Hex	6F862E
RGB	111, 134, 46
RGB Percent	44%, 53%, 18%
CMY	0.5647, 0.4745, 0.8196
CMYK	0.17, 0.00, 0.66, 0.47
HSL	76°, 49%, 35%
HSV	76°, 66%, 53%
XYZ	15.5738, 20.6270, 5.7453
YIQ	117.0910, 14.5400, -32.2440

Conversions

Conversions Part 2

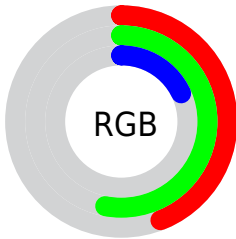
Format	Color
RYB	46, 134, 69
Decimal	7308846
CIELab	52.54, -21.82, 43.16
CIElCh	53, 48.359, 116.824
Yxy	20.6270, 0.3713, 0.4917
Android (android.graphics.Color)	4285498926 (0xFF6F862E)
YUV	117.0910, -35.0479, -5.3418
Hunter-Lab	45.4169, -18.2707, 24.2915

Details

The Hex color **6F862E** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **452E86**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **A5BB60**, and **3C5400** is the 20% darker color. If you saturate the color by 10%, you get **6B8621**, and if you desaturate by 10%, it is **73863B**.

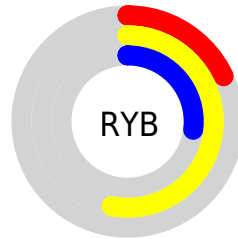
Distribution



Red (44%)

Green (53%)

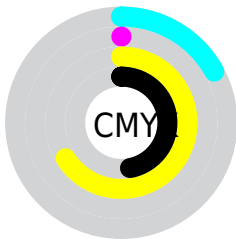
Blue (18%)



Red (18%)

Yellow (53%)

Blue (27%)

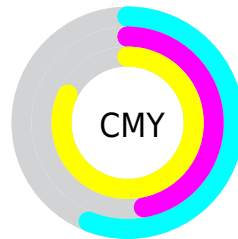


Cyan (17%)

Magenta (0%)

Yellow (66%)

Black (47%)



Cyan (56%)

Magenta (47%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F862E 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 6F862E by changing the saturation by 10% instead.

6F862E

6F862E

FFFFFF

556D13

A5BB60

3C5400

C1D77A

243D00

DDF395

092700

FAFFB0

001000

FFFFCC

000000

FFFFE9

6F862E

6F862E

6B8621

73863B

■ 688613

■ 768649

■ 648606

■ 7A8656

■ 638600

■ 7D8664

■ 818671

■ 84867E

■ 88868C

■ 8B8699

■ 8F86A7

Harmonies

Analogous

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



987A25



6F862E



388E4E

Triad

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



6F862E



008DC2



C65884

Complementary

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



6F862E



452E86

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.



AC63AB



6F862E



0083D0

Square

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



6F862E



0091A2



7774C8



C85C5A

Rectangle

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



6F862E



009169



7774C8



C05A91

Sweetspot

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



6F862E



A4AD8B



86442E



515742



D6D6D6



575757

Same Dimension

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



6F862E



8AAD24



44862E



41423C



608200



020300

Inverse Universe

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



452E86



4824AD



702E86



3D3C42



220082



010003

Previews

White Background



This preview shows how the Hex color 6F862E looks on a white background.

Color Contrast Check

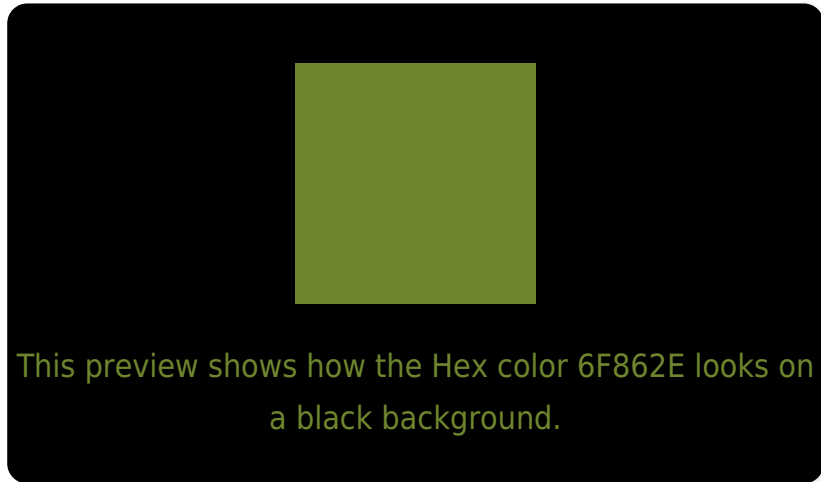
Large Text (above 18pt) WCAG AA ✓ Pass

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

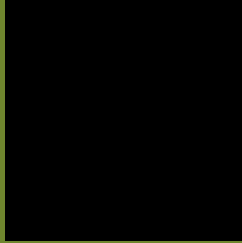
Any Text WCAG AA ✓ Pass

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 6F862E Background



This preview shows how black text looks on a background with the Hex color 6F862E.



This preview shows how white text looks on a background with the Hex color 6F862E.

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
6F862E

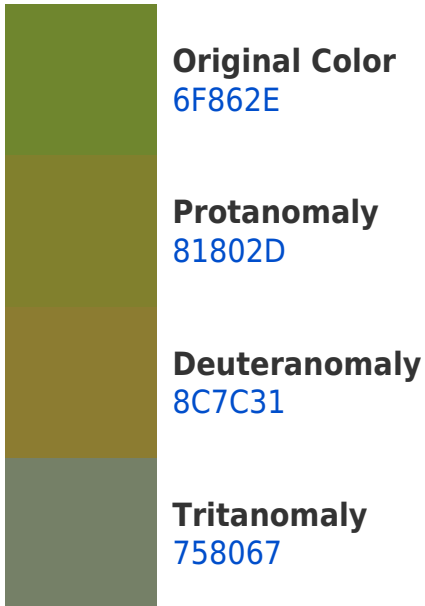
Protanopia
8C7D2C

Deuteranopia
9C7733

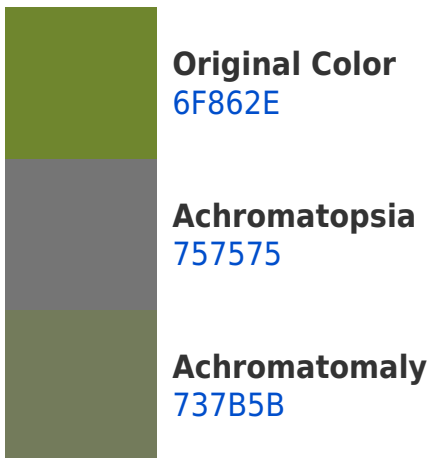


Tritanopia
797D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F862E 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 #6F862E looks like.

```
.text, #text, p{  
    color:#6F862E  
}
```

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 #6F862E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F862E
}
```

Border

The CSS property to change the border of an element to Hex 6F862E 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
#6F862E }
```

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

```
.border{ border-color:#6F862E }
```

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

Here you see how a box with a 4 pixel #6F862E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F862E; -webkit-box-shadow:4px 4px  
4px 4px #6F862E; box-shadow:4px 4px 4px  
4px #6F862E }
```

Background

The CSS property to change the background color of an element to Hex 6F862E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F862E }
```

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

```
.background{ background-color:#6F862E }
```

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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