

Converting Colors

Hex(6F8039)

Have a look what the booklet for
Hex(6F8039) contains.

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Color

Hex(6F8039)

Conversions

Conversions Part 1

Format	Color
Hex	6F8039
RGB	111, 128, 57
RGB Percent	44%, 50%, 22%
CMY	0.5647, 0.4980, 0.7765
CMYK	0.13, 0.00, 0.55, 0.50
HSL	74°, 38%, 36%
HSV	74°, 55%, 50%
XYZ	15.0132, 19.1133, 6.7688
YIQ	114.8230, 12.6590, -25.6850

Conversions

Conversions Part 2

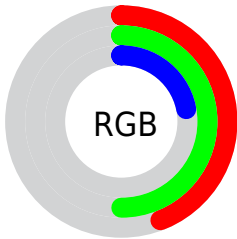
Format	Color
RYB	57, 128, 74
Decimal	7307321
CIELab	50.82, -17.73, 35.98
CIELCh	51, 40.111, 116.240
Yxy	19.1133, 0.3671, 0.4674
Android (android.graphics.Color)	4285497401 (0xFF6F8039)
YUV	114.8230, -28.5067, -3.3528
Hunter-Lab	43.7187, -15.2099, 21.4234

Details

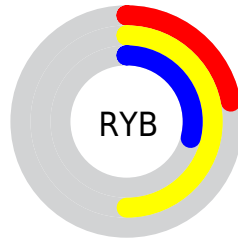
The Hex color **6F8039** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4A3980**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **A4B56A**, and **3D4F07** is the 20% darker color. If you saturate the color by 10%, you get **6C802C**, and if you desaturate by 10%, it is **728046**.

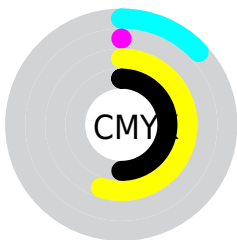
Distribution



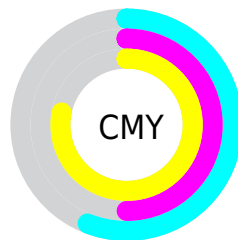
- Red (44%)
- Green (50%)
- Blue (22%)



- Red (22%)
- Yellow (50%)
- Blue (29%)



- Cyan (13%)
- Magenta (0%)
- Yellow (55%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F8039 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 6F8039 by changing the saturation by 10% instead.



6F8039



6F8039

FFFFFF



566721



A4B56A



3D4F07



C0D084



273800



DCED9F



0D2200



F9FFBA



000600



FFFFD6



000000



FFFFF3



6F8039



6F8039



6C802C



728046

■ 69801F

■ 758053

■ 668013

■ 78805F

■ 638006

■ 7B806C

■ 618000

■ 7E8079

■ 818086

■ 848093

■ 88809F

■ 8B80AC

Harmonies

Analogous

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



917633



6F8039



458752

Triad

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



6F8039



0086B1



B65C7F

Complementary

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



6F8039



4A3980

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.



9F649F



6F8039



2C7EBD

Square

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



6F8039



008A96



7472B6



B85F5D

Rectangle

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



6F8039



148968



7472B6



B05E8A

Sweetspot

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



6F8039



9FA68A



804A39



505443



D4D4D4



545454

Same Dimension

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



6F8039



8BA637



4C8039



3E4039



618000



000000

Inverse Universe

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



4A3980



5137A6



6D3980



3B3940



1F0080



000000

Previews

White Background



This preview shows how the Hex color 6F8039 looks on a white background.

Color Contrast Check

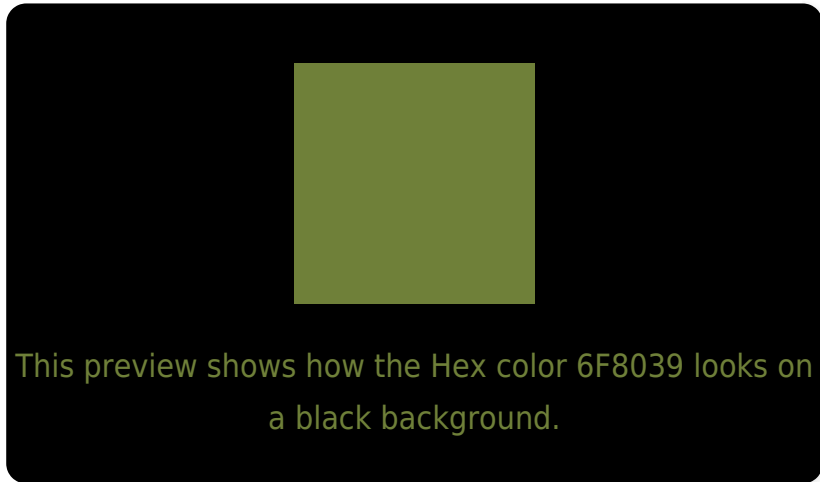
Large Text (above 18pt) WCAG AA ✓ Pass

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

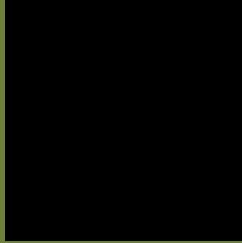
Any Text WCAG AA ✓ Pass

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 6F8039 Background



This preview shows how black text looks on a background with the Hex color 6F8039.



This preview shows how white text looks on a background with the Hex color 6F8039.

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
6F8039

Protanopia
867937

Deuteranopia
95733C



Tritanopia
777882

Trichromacy



Original Color
6F8039

Protanomaly
7E7C38

Deuteranomaly
87783B

Tritanomaly
747B67

Monochromacy



Original Color
6F8039

Achromatopsia
737373

Achromatomaly
72785E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F8039 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 #6F8039 looks like.

```
.text, #text, p{  
    color:#6F8039  
}
```

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 #6F8039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F8039
}
```

Border

The CSS property to change the border of an element to Hex 6F8039 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
#6F8039 }
```

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

```
.border{ border-color:#6F8039 }
```

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

Here you see how a box with a 4 pixel #6F8039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F8039; -webkit-box-shadow:4px 4px  
4px 4px #6F8039; box-shadow:4px 4px 4px  
4px #6F8039 }
```

Background

The CSS property to change the background color of an element to Hex 6F8039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F8039 }
```

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

```
.background{ background-color:#6F8039 }
```

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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