

Converting Colors

Hex(6F6952)

Have a look what the booklet for
Hex(6F6952) contains.

Hex(6F6952)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6F6952)

Conversions

Conversions Part 1

Format	Color
Hex	6F6952
RGB	111, 105, 82
RGB Percent	44%, 41%, 32%
CMY	0.5647, 0.5882, 0.6784
CMYK	0.00, 0.05, 0.26, 0.56
HSL	48°, 15%, 38%
HSV	48°, 26%, 44%
XYZ	13.1301, 14.0919, 10.0106
YIQ	104.1720, 10.9590, -5.8810

Conversions

Conversions Part 2

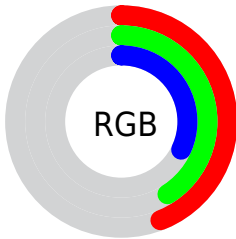
Format	Color
RYB	90, 111, 82
Decimal	7301458
CIELab	44.36, -1.72, 13.81
CIELCh	44, 13.916, 97.097
Yxy	14.0919, 0.3527, 0.3785
Android (android.graphics.Color)	4285491538 (0xFF6F6952)
YUV	104.1720, -10.9308, 5.9882
Hunter-Lab	37.5391, -3.2593, 10.4664

Details

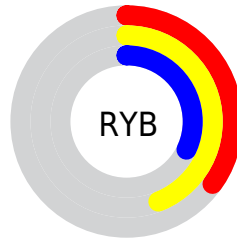
The Hex color **6F6952** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **52586F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A39C83**, and **3F3A25** is the 20% darker color. If you saturate the color by 10%, you get **6F6747**, and if you desaturate by 10%, it is **6F6B5D**.

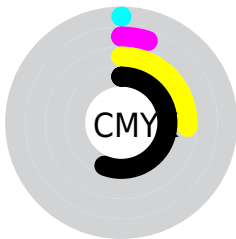
Distribution



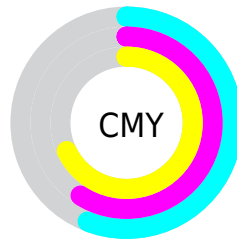
- Red (44%)
- Green (41%)
- Blue (32%)



- Red (35%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (5%)
- Yellow (26%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6952 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 6F6952 by changing the saturation by 10% instead.



6F6952



6F6952

FFFFFF



56513B



A39C83



3F3A25



BEB79E



292510



DAD3B9



121000



F7EFD4



000000



FFFFF1



6F6952



6F6952



6F6747



6F6B5D



6F643C



6F6E68

■ 6F6231

■ 6F7073

■ 6F6026

■ 6F727E

■ 6F5E1B

■ 6F748A

■ 6F5B0F

■ 6F7795

■ 6F5904

■ 6F79A0

■ 6F5800

■ 6F7BAB

■ 6F7EB6

Harmonies

Analogous

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



7A6554



6F6952



626C56

Triad

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



6F6952



4A6F76



7A6272

Complementary

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



6F6952



52586F

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.



6E657B



6F6952



516D7E

Square

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



6F6952



4C706B



5F6980



806166

Rectangle

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



6F6952



596E5C



5F6980



776376

Sweetspot

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



6F6952



918F86



6F5258



4A4843



C9C9C9



4A4A4A

Same Dimension

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



6F6952



918864



676F52



383732



785F00



F7C400

Inverse Universe

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



52586F



646E91



5A526F



323438



001978



0033F7

Previews

White Background



This preview shows how the Hex color 6F6952 looks on a white background.

Color Contrast Check

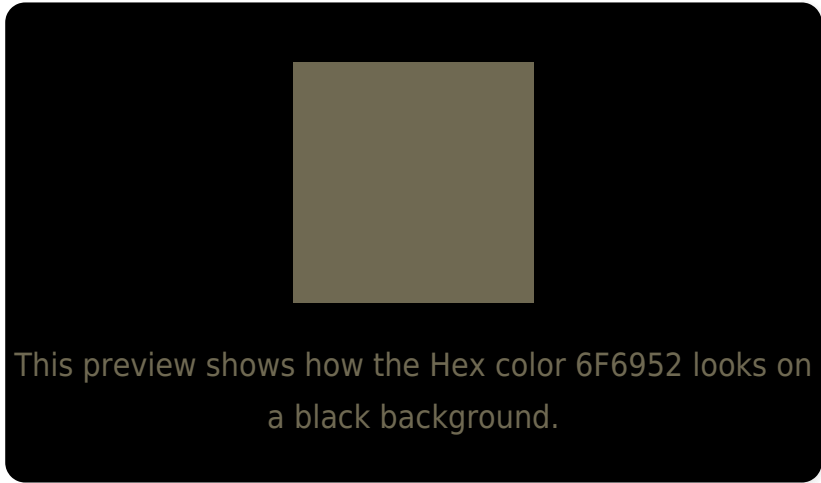
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

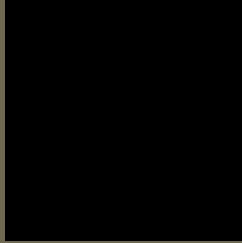
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

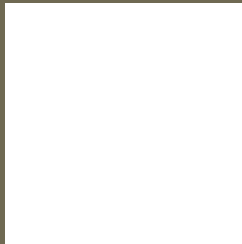
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F6952 Background



This preview shows how black text looks on a background with the Hex color 6F6952.



This preview shows how white text looks on a background with the Hex color 6F6952.

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
6F6952

Protanopia
706952

Deuteranopia
7B6553



Tritanopia
72656D

Trichromacy



Original Color
6F6952

Protanomaly
706952

Deuteranomaly
776653

Tritanomaly
716663

Monochromacy



Original Color
6F6952

Achromatopsia
686868

Achromatomaly
6B6860

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6952 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 #6F6952 looks like.

```
.text, #text, p{  
    color:#6F6952  
}
```

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 #6F6952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6952
}
```

Border

The CSS property to change the border of an element to Hex 6F6952 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
#6F6952 }
```

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

```
.border{ border-color:#6F6952 }
```

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

Here you see how a box with a 4 pixel #6F6952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6952; -webkit-box-shadow:4px 4px  
4px 4px #6F6952; box-shadow:4px 4px 4px  
4px #6F6952 }
```

Background

The CSS property to change the background color of an element to Hex 6F6952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6952 }
```

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

```
.background{ background-color:#6F6952 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor