

Converting Colors

Hex(6F6953)

Have a look what the booklet for
Hex(6F6953) contains.

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Color

Hex(6F6953)

Conversions

Conversions Part 1

Format	Color
Hex	6F6953
RGB	111, 105, 83
RGB Percent	44%, 41%, 33%
CMY	0.5647, 0.5882, 0.6745
CMYK	0.00, 0.05, 0.25, 0.56
HSL	47°, 14%, 38%
HSV	47°, 25%, 44%
XYZ	13.1685, 14.1072, 10.2125
YIQ	104.2860, 10.6380, -5.5700

Conversions

Conversions Part 2

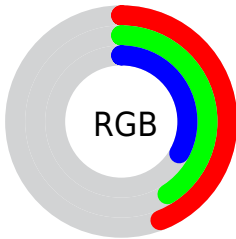
Format	Color
RYB	91, 111, 83
Decimal	7301459
CIELab	44.39, -1.56, 13.24
CIELCh	44, 13.336, 96.728
Yxy	14.1072, 0.3513, 0.3763
Android (android.graphics.Color)	4285491539 (0xFF6F6953)
YUV	104.2860, -10.4940, 5.8882
Hunter-Lab	37.5595, -3.1467, 10.1706

Details

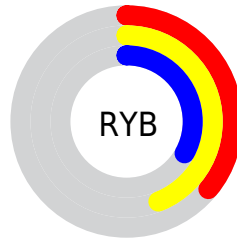
The Hex color **6F6953** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **53596F**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A39C85**, and **3F3A26** is the 20% darker color. If you saturate the color by 10%, you get **6F6748**, and if you desaturate by 10%, it is **6F6B5E**.

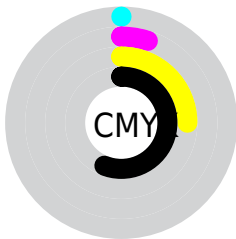
Distribution



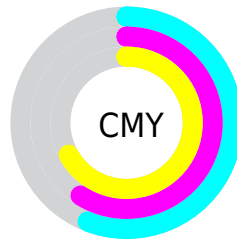
- Red (44%)
- Green (41%)
- Blue (33%)



- Red (36%)
- Yellow (44%)
- Blue (33%)



- Cyan (0%)
- Magenta (5%)
- Yellow (25%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6953 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 6F6953 by changing the saturation by 10% instead.

 6F6953

 6F6953

FFFFFF

 56513C

 A39C85

 3F3A26

 BEB79F

 292511

 DAD3BA

 121000

 F7EFD5

 000000

 FFFFF2

 6F6953

 6F6953

 6F6748

 6F6B5E

 6F643D

 6F6E69

■ 6F6232

■ 6F7074

■ 6F5F27

■ 6F737F

■ 6F5D1C

■ 6F758B

■ 6F5B10

■ 6F7796

■ 6F5805

■ 6F7AA1

■ 6F5700

■ 6F7CAC

■ 6F7EB7

Harmonies

Analogous

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



796555



6F6953



636C57

Triad

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



6F6953



4B6F76



7A6272

Complementary

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



6F6953



53596F

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



6F6953



526C7D

Square

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



6F6953



4D6F6B



60697F



806167

Rectangle

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



6F6953



5A6E5D



60697F



766375

Sweetspot

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



6F6953



918F86



6F5359



4A4843



C9C9C9



4A4A4A

Same Dimension

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



6F6953



918866



676F53



383732



785E00



F7C200

Inverse Universe

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



53596F



666F91



5B536F



323438



001A78



0035F7

Previews

White Background



This preview shows how the Hex color 6F6953 looks on a white background.

Color Contrast Check

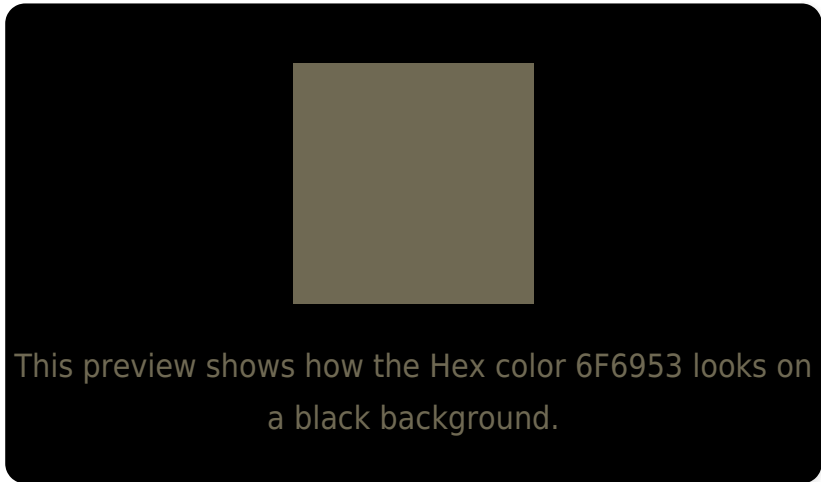
Large Text (above 18pt) WCAG AA ✓ Pass

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

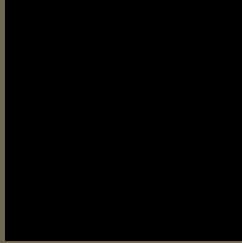
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

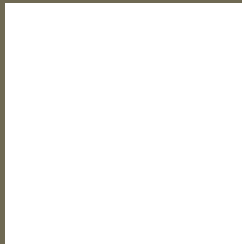
Any Text WCAG AAA × Fail

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

Hex 6F6953 Background



This preview shows how black text looks on a background with the Hex color 6F6953.



This preview shows how white text looks on a background with the Hex color 6F6953.

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
6F6953

Protanopia
706953

Deuteranopia
7A6554



Tritanopia
72656D

Trichromacy



Original Color
6F6953

Protanomaly
706953

Deuteranomaly
766654

Tritanomaly
716664

Monochromacy



Original Color
6F6953

Achromatopsia
686868

Achromatomaly
6B6860

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6953 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 #6F6953 looks like.

```
.text, #text, p{  
    color:#6F6953  
}
```

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 #6F6953 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6953
}
```

Border

The CSS property to change the border of an element to Hex 6F6953 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".

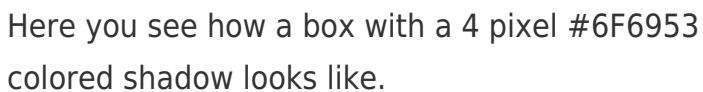
```
.border, #border, table{ border:4px solid
#6F6953 }
```

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

```
.border{ border-color:#6F6953 }
```

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

Here you see how a box with a 4 pixel #6F6953 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6953; -webkit-box-shadow:4px 4px  
4px 4px #6F6953; box-shadow:4px 4px 4px  
4px #6F6953 }
```

Background

The CSS property to change the background color of an element to Hex 6F6953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6953 }
```

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

```
.background{ background-color:#6F6953 }
```

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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