

Converting Colors

Hex(6F6964)

Have a look what the booklet for
Hex(6F6964) contains.

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Color

Hex(6F6964)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F6964 |
| RGB | 111, 105, 100 |
| RGB Percent | 44%, 41%, 39% |
| CMY | 0.5647, 0.5882, 0.6078 |
| CMYK | 0.00, 0.05, 0.10, 0.56 |
| HSL | 27°, 5%, 41% |
| HSV | 27°, 10%, 44% |
| XYZ | 13.9074, 14.4028, 14.1036 |
| YIQ | 106.2240, 5.1810, -0.2830 |

Conversions

Conversions Part 2

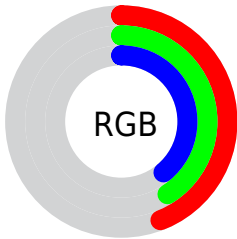
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 111, 109, 100 |
| Decimal | 7301476 |
| CIE Lab | 44.81, 1.38, 3.64 |
| CIE LCh | 45, 3.897, 69.199 |
| Yxy | 14.4028, 0.3279, 0.3396 |
| Android (android.graphics.Color) | 4285491556 (0xFF6F6964) |
| YUV | 106.2240, -3.0684, 4.1886 |
| Hunter-Lab | 37.9510, -1.0017, 4.5319 |

Details

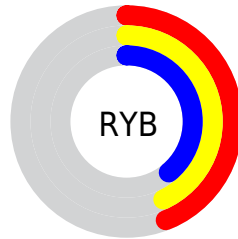
The Hex color **6F6964** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **646A6F**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **A39C97**, and **3F3A35** is the 20% darker color. If you saturate the color by 10%, you get **6F6359**, and if you desaturate by 10%, it is **6F6F6F**.

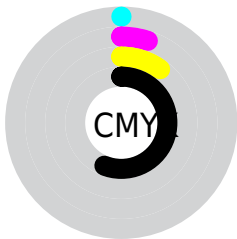
Distribution



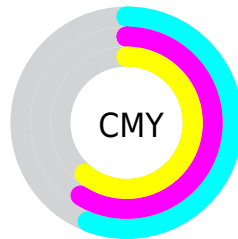
- Red (44%)
- Green (41%)
- Blue (39%)



- Red (44%)
- Yellow (43%)
- Blue (39%)



- Cyan (0%)
- Magenta (5%)
- Yellow (10%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F6964 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 6F6964 by changing the saturation by 10% instead.



6F6964



6F6964

FFFFFF



57514C



A39C97



3F3A35



BEB7B1



292420



DAD3CD



150F09



F6EFE9



000000



6F6964



6F6964



6F6359



6F6F6F



6F5D4E



6F757A



6F5743



6F7B85

■ 6F5138

■ 6F8190

■ 6F4B2D

■ 6F879B

■ 6F4521

■ 6F8DA7

■ 6F3F16

■ 6F93B2

■ 6F390B

■ 6F99BD

■ 6F3300

■ 6F9FC8

Harmonies

Analogous

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



716866



6F6964



6C6A64

Triad

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



6F6964



626C6B



6C696F

Complementary

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



6F6964



646A6F

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.



686A70



6F6964



626C6E

Square

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



6F6964



656C68



646B70



6F686C

Rectangle

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



6F6964



696B64



646B70



6B6970

Sweetspot

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



6F6964



918F8D



6F646A



4A4847



C9C9C9



4A4A4A

Same Dimension

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



6F6964



918880



6F6E64



383532



783600



F77000

Inverse Universe

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



646A6F



808991



64656F



323638



004178



0087F7

Previews

White Background



This preview shows how the Hex color 6F6964 looks on a white background.

Color Contrast Check

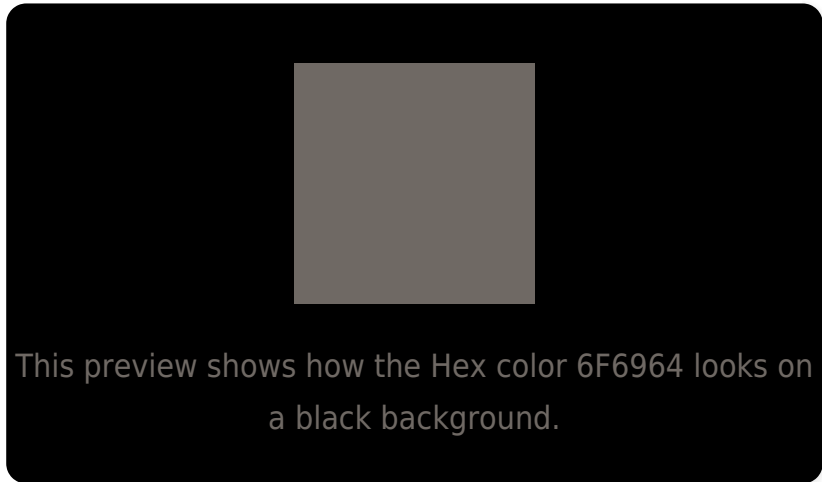
Large Text (above 18pt) WCAG AA ✓ Pass

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

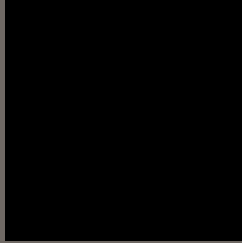
Any Text WCAG AA × Fail

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 6F6964 Background



This preview shows how black text looks on a background with the Hex color 6F6964.



This preview shows how white text looks on a background with the Hex color 6F6964.

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](#).

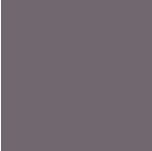
Dichromacy



Original Color
6F6964

Protanopia
6D6A64

Deuteranopia
766665



Tritanopia
71676F

Trichromacy



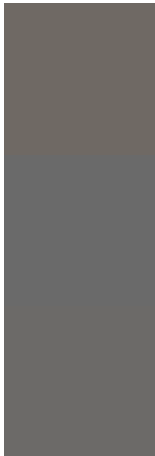
Original Color
6F6964

Protanomaly
6E6A64

Deuteranomaly
736765

Tritanomaly
70686B

Monochromacy



Original Color
6F6964

Achromatopsia
6A6A6A

Achromatomaly
6C6A68

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F6964 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 #6F6964 looks like.

```
.text, #text, p{  
    color:#6F6964  
}
```

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 #6F6964 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F6964
}
```

Border

The CSS property to change the border of an element to Hex 6F6964 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
#6F6964 }
```

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

```
.border{ border-color:#6F6964 }
```

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

Here you see how a box with a 4 pixel #6F6964 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F6964; -webkit-box-shadow:4px 4px  
4px 4px #6F6964; box-shadow:4px 4px 4px  
4px #6F6964 }
```

Background

The CSS property to change the background color of an element to Hex 6F6964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F6964 }
```

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

```
.background{ background-color:#6F6964 }
```

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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