

Converting Colors

Hex(6F5369)

Have a look what the booklet for
Hex(6F5369) contains.

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Color

Hex(6F5369)

Conversions

Conversions Part 1

Format	Color
Hex	6F5369
RGB	111, 83, 105
RGB Percent	44%, 33%, 41%
CMY	0.5647, 0.6745, 0.5882
CMYK	0.00, 0.25, 0.05, 0.56
HSL	313°, 14%, 38%
HSV	313°, 25%, 44%
XYZ	12.1986, 10.5859, 14.7650
YIQ	93.8800, 9.6260, 12.7780

Conversions

Conversions Part 2

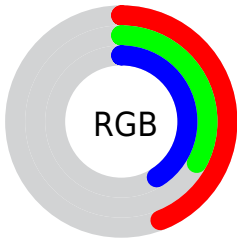
Format	Color
R _Y B	111, 83, 105
Decimal	7295849
CIE Lab	38.87, 15.68, -8.14
CIE LCh	39, 17.670, 332.566
Yxy	10.5859, 0.3249, 0.2819
Android (android.graphics.Color)	4285485929 (0xFF6F5369)
YUV	93.8800, 5.4822, 15.0142
Hunter-Lab	32.5360, 9.9862, -4.1308

Details

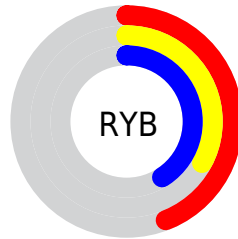
The Hex color **6F5369** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **536F59**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A3859C**, and **3F263A** is the 20% darker color. If you saturate the color by 10%, you get **6F4867**, and if you desaturate by 10%, it is **6F5E6B**.

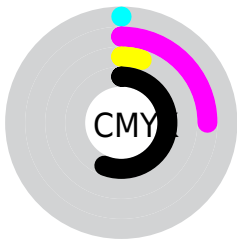
Distribution



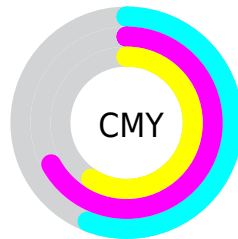
- Red (44%)
- Green (33%)
- Blue (41%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5369 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 6F5369 by changing the saturation by 10% instead.



6F5369



6F5369

FFFFFF



563C51



A3859C



3F263A



BE9FB7



281124



DABAD3



13000F



F7D6EF



000000



FFF2FF



6F5369



6F5369



6F4867



6F5E6B



6F3D64



6F696E

6F3262

6F7470

6F275F

6F7F73

6F1C5D

6F8B75

6F105B

6F9677

6F0558

6FA17A

6F0057

6FAC7C

6FB77E

Harmonies

Analogous

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



5F5774



6F5369



77515B

Triad

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



6F5369



655B3F



2F636A

Complementary

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



6F5369



536F59

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.



36645C



6F5369



555F43

Square

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



6F5369



715643



45624E



386175

Rectangle

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



6F5369



795151



45624E



306366

Sweetspot

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



6F5369



91868F



59536F



4A4348



C9C9C9



4A4A4A

Same Dimension

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



6F5369



916688



6F535B



383237



78005E



F700C2

Inverse Universe

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



6F5369



916688



536F67



383237



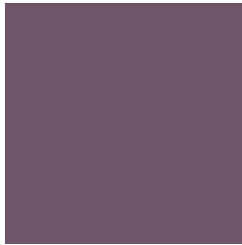
78005E



F700C2

Previews

White Background



This preview shows how the Hex color 6F5369 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

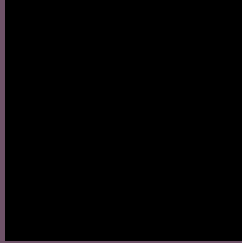
Any Text WCAG AA × Fail

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 6F5369 Background



This preview shows how black text looks on a background with the Hex color 6F5369.



This preview shows how white text looks on a background with the Hex color 6F5369.

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
6F5369

Protanopia
585B6E

Deuteranopia
5F5968



Tritanopia
6D555C

Trichromacy



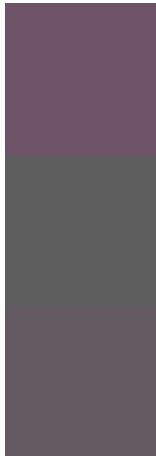
Original Color
6F5369

Protanomaly
60586C

Deuteranomaly
655768

Tritanomaly
6E5461

Monochromacy



Original Color
6F5369

Achromatopsia
5E5E5E

Achromatomaly
645A62

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5369 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 #6F5369 looks like.

```
.text, #text, p{  
    color:#6F5369  
}
```

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 #6F5369 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5369
}
```

Border

The CSS property to change the border of an element to Hex 6F5369 is called "border". The border property can be set on classes, ids or directly on the HTML element.

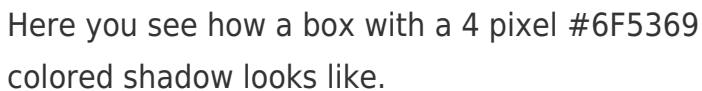
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5369 }
```

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

```
.border{ border-color:#6F5369 }
```

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



Here you see how a box with a 4 pixel #6F5369 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5369; -webkit-box-shadow:4px 4px  
4px 4px #6F5369; box-shadow:4px 4px 4px  
4px #6F5369 }
```

Background

The CSS property to change the background color of an element to Hex 6F5369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5369 }
```

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

```
.background{ background-color:#6F5369 }
```

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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