

Converting Colors

Hex(6F5461)

Have a look what the booklet for
Hex(6F5461) contains.

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Color

Hex(6F5461)

Conversions

Conversions Part 1

Format	Color
Hex	6F5461
RGB	111, 84, 97
RGB Percent	44%, 33%, 38%
CMY	0.5647, 0.6706, 0.6196
CMYK	0.00, 0.24, 0.13, 0.56
HSL	331°, 14%, 38%
HSV	331°, 24%, 44%
XYZ	11.8835, 10.5832, 12.7257
YIQ	93.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

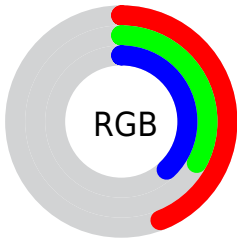
Format	Color
R_{YB}	111, 84, 97
Decimal	7296097
CIE _{Lab}	38.87, 13.51, -3.18
CIE _{LCh}	39, 13.882, 346.749
Yxy	10.5832, 0.3377, 0.3007
Android (android.graphics.Color)	4285486177 (0xFF6F5461)
YUV	93.5550, 1.6984, 15.2993
Hunter-Lab	32.5319, 8.2733, -0.4205

Details

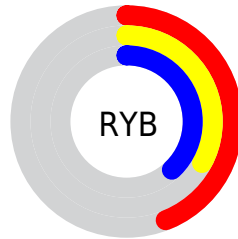
The Hex color **6F5461** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **546F62**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A38694**, and **3F2733** is the 20% darker color. If you saturate the color by 10%, you get **6F495B**, and if you desaturate by 10%, it is **6F5F67**.

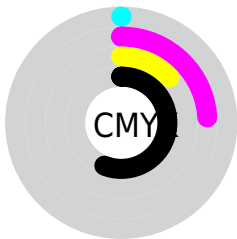
Distribution



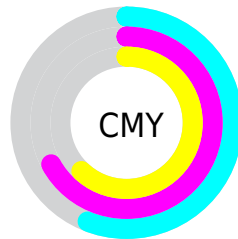
- Red (44%)
- Green (33%)
- Blue (38%)



- Red (44%)
- Yellow (33%)
- Blue (38%)



- Cyan (0%)
- Magenta (24%)
- Yellow (13%)
- Black (56%)



- Cyan (56%)
- Magenta (67%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F5461 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 6F5461 by changing the saturation by 10% instead.



6F5461



6F5461

FFFFFF



563D49



A38694



3F2733



BEA0AE



28121E



DABBCA



130003



F7D7E6



000000



FFF3FF



6F5461



6F5461



6F495B



6F5F67



6F3E55



6F6A6D

6F3350

6F7572

6F284A

6F8078

6F1D44

6F8C7E

6F113E

6F9784

6F0639

6FA289

6F0035

6FAD8F

6FB895

Harmonies

Analogous

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



65576B



6F5461



735456

Triad

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



6F5461



5D5D46



3E616C

Complementary

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



6F5461



546F62

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.



3D6262



6F5461



51604C

Square

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



6F5461



695946



456256



485E71

Rectangle

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



6F5461



72554F



456256



3C6169

Sweetspot

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



6F5461



91878C



62546F



4A4447



C9C9C9



4A4A4A

Same Dimension

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



6F5461



91677B



6F5454



383235



78003A



F70077

Inverse Universe

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



6F5461



91677B



546F6F



383235



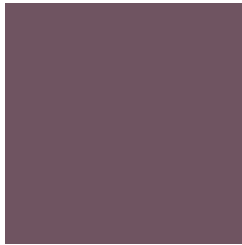
78003A



F70077

Previews

White Background



This preview shows how the Hex color 6F5461 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

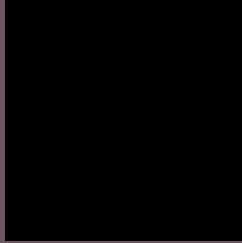
Any Text WCAG AA × Fail

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 6F5461 Background



This preview shows how black text looks on a background with the Hex color 6F5461.



This preview shows how white text looks on a background with the Hex color 6F5461.

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](#).

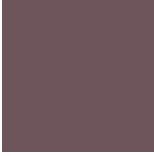
Dichromacy



Original Color
6F5461

Protanopia
5B5B65

Deuteranopia
635960



Tritanopia
6E555B

Trichromacy



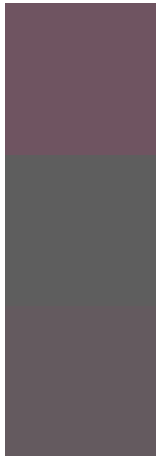
Original Color
6F5461

Protanomaly
625864

Deuteranomaly
675760

Tritanomaly
6E555D

Monochromacy



Original Color
6F5461

Achromatopsia
5E5E5E

Achromatomaly
645A5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F5461 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 #6F5461 looks like.

```
.text, #text, p{  
    color:#6F5461  
}
```

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 #6F5461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5461
}
```

Border

The CSS property to change the border of an element to Hex 6F5461 is called "border". The border property can be set on classes, ids or directly on the HTML element.

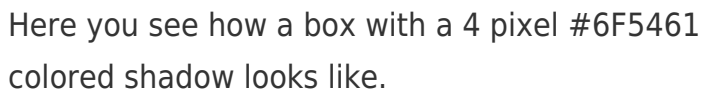
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F5461 }
```

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

```
.border{ border-color:#6F5461 }
```

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



Here you see how a box with a 4 pixel #6F5461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5461; -webkit-box-shadow:4px 4px  
4px 4px #6F5461; box-shadow:4px 4px 4px  
4px #6F5461 }
```

Background

The CSS property to change the background color of an element to Hex 6F5461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5461 }
```

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

```
.background{ background-color:#6F5461 }
```

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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