

Converting Colors

Hex(6F7661)

Have a look what the booklet for
Hex(6F7661) contains.

| | |
|--|----|
| Hex(6F7661) | 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(6F7661)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 6F7661 |
| RGB | 111, 118, 97 |
| RGB Percent | 44%, 46%, 38% |
| CMY | 0.5647, 0.5373, 0.6196 |
| CMYK | 0.06, 0.00, 0.18, 0.54 |
| HSL | 80°, 10%, 42% |
| HSV | 80°, 18%, 46% |
| XYZ | 15.1916, 17.1994, 13.8284 |
| YIQ | 113.5130, 2.5690, -8.0150 |

Conversions

Conversions Part 2

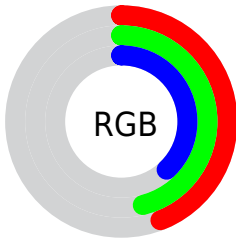
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 97, 118, 104 |
| Decimal | 7304801 |
| CIE _{Lab} | 48.51, -6.71, 10.69 |
| CIE _{LCh} | 49, 12.627, 122.125 |
| Yxy | 17.1994, 0.3287, 0.3721 |
| Android (android.graphics.Color) | 4285494881 (0xFF6F7661) |
| YUV | 113.5130, -8.1409, -2.2039 |
| Hunter-Lab | 41.4722, -7.1902, 9.2610 |

Details

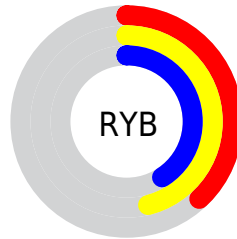
The Hex color **6F7661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **686176**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **A3AA94**, and **3F4633** is the 20% darker color. If you saturate the color by 10%, you get **6B7655**, and if you desaturate by 10%, it is **73766D**.

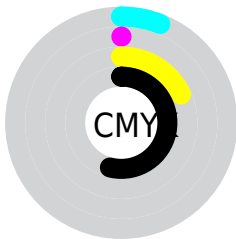
Distribution



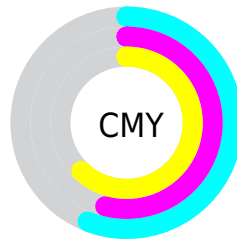
- Red (44%)
- Green (46%)
- Blue (38%)



- Red (38%)
- Yellow (46%)
- Blue (41%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (54%)



- Cyan (56%)
- Magenta (54%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F7661 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 6F7661 by changing the saturation by 10% instead.



6F7661



6F7661

FFFFFF



575D49



A3AA94



3F4633



BEC5AE



292F1D



DAE1CA



161B05



F6FEE6



000000



6F7661



6F7661



6B7655



73766D



677649



777679



63763E



7B7684

■ 5F7632

■ 7F7690

■ 5B7626

■ 83769C

■ 57761A

■ 8776A8

■ 53760E

■ 8B76B4

■ 507603

■ 8E76BF

■ 4F7600

■ 9276CB

Harmonies

Analogous

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



7B735E



6F7661



637869

Triad

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



6F7661



5C7786



896C73

Complementary

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



6F7661



686176

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.



826D7D



6F7661



687488

Square

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



6F7661



57797E



767085



896D68

Rectangle

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



6F7661



5C7970



767085



876C76

Sweetspot

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



6F7661



969991



766861



4B4D48



CCCCCC



4D4D4D

Same Dimension

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



6F7661



8E9979



647661



393B35



527A00



A7FA00

Inverse Universe

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



686176



847999



736176



37353B



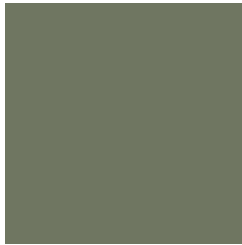
29007A



5300FA

Previews

White Background



This preview shows how the Hex color 6F7661 looks on a white background.

Color Contrast Check

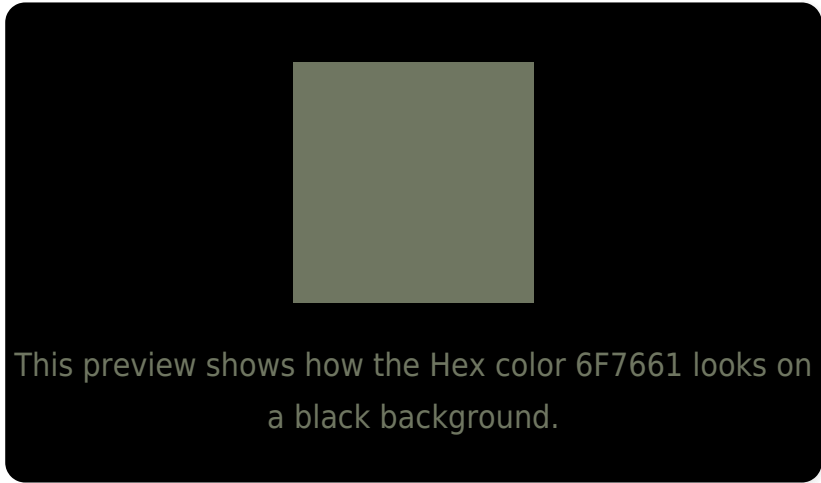
Large Text (above 18pt) WCAG AA ✓ Pass

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

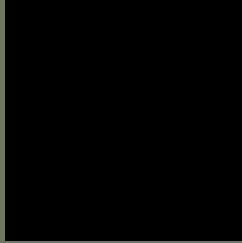
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

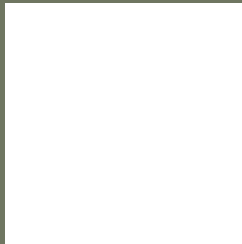
Any Text WCAG AAA × Fail

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

Hex 6F7661 Background



This preview shows how black text looks on a background with the Hex color 6F7661.



This preview shows how white text looks on a background with the Hex color 6F7661.

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
6F7661

Protanopia
7A735F

Deuteranopia
846F62



Tritanopia
73727B

Trichromacy



Original Color
6F7661

Protanomaly
767460

Deuteranomaly
7C7262

Tritanomaly
727372

Monochromacy



Original Color
6F7661

Achromatopsia
727272

Achromatomaly
71736C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F7661 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 #6F7661 looks like.

```
.text, #text, p{  
    color:#6F7661  
}
```

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 #6F7661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F7661  
}
```

Border

The CSS property to change the border of an element to Hex 6F7661 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  
#6F7661 }
```

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

```
.border{ border-color:#6F7661 }
```

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

Here you see how a box with a 4 pixel #6F7661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F7661; -webkit-box-shadow:4px 4px  
4px 4px #6F7661; box-shadow:4px 4px 4px  
4px #6F7661 }
```

Background

The CSS property to change the background color of an element to Hex 6F7661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F7661 }
```

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

```
.background{ background-color:#6F7661 }
```

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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