

Converting Colors

Hex(61746C)

Have a look what the booklet for
Hex(61746C) contains.

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Color

Hex(61746C)

Conversions

Conversions Part 1

Format	Color
Hex	61746C
RGB	97, 116, 108
RGB Percent	38%, 45%, 42%
CMY	0.6196, 0.5451, 0.5765
CMYK	0.16, 0.00, 0.07, 0.55
HSL	155°, 9%, 42%
HSV	155°, 16%, 45%
XYZ	13.8819, 16.1149, 16.5662
YIQ	109.4070, -8.7560, -6.5160

Conversions

Conversions Part 2

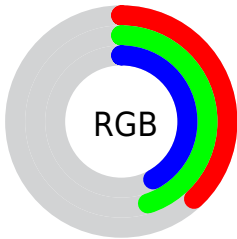
Format	Color
R_{YB}	97, 109, 116
Decimal	6386796
CIE _{Lab}	47.12, -8.78, 2.07
CIE _{LCh}	47, 9.016, 166.756
Yxy	16.1149, 0.2981, 0.3461
Android (android.graphics.Color)	4284576876 (0xFF61746C)
YUV	109.4070, -0.6937, -10.8809
Hunter-Lab	40.1433, -8.5239, 3.6328

Details

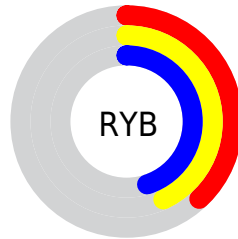
The Hex color **61746C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **746169**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94A89F**, and **32443D** is the 20% darker color. If you saturate the color by 10%, you get **557467**, and if you desaturate by 10%, it is **6D7471**.

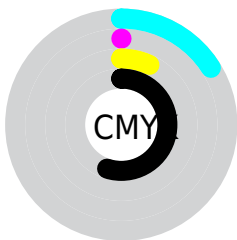
Distribution



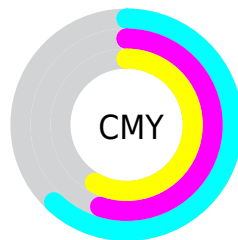
- Red (38%)
- Green (45%)
- Blue (42%)



- Red (38%)
- Yellow (43%)
- Blue (45%)



- Cyan (16%)
- Magenta (0%)
- Yellow (7%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61746C 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 61746C by changing the saturation by 10% instead.

61746C

61746C

FFFFFF

495B54

94A89F

32443D

AEC3BA

1D2E27

CADFD6

051912

E6FCF2

000000

61746C

61746C

557467

6D7471

4A7462

787476

3E745D

84747B

■ 337458

■ 8F7480

■ 277454

■ 9B7484

■ 1B744F

■ A77489

■ 10744A

■ B2748E

■ 047445

■ BE7493

■ 007443

■ C97498

Harmonies

Analogous

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



697365



61746C



5D7474

Triad

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



61746C



6D6F7E



7F6C65

Complementary

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



61746C



746169

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.



806B6C



61746C



766D7A

Square

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



61746C



64717E



7D6B73



796E61

Rectangle

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



61746C



5D7478



7D6B73



806B67

Sweetspot

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



61746C



8F9693



697461



484D4B



CCCCCC



4D4D4D

Same Dimension

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



61746C



78968A



617374



353B38



007A47



00FA91

Inverse Universe

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



746169



967885



746261



3B3537



7A0034



FA0069

Previews

White Background



This preview shows how the Hex color 61746C looks on a white background.

Color Contrast Check

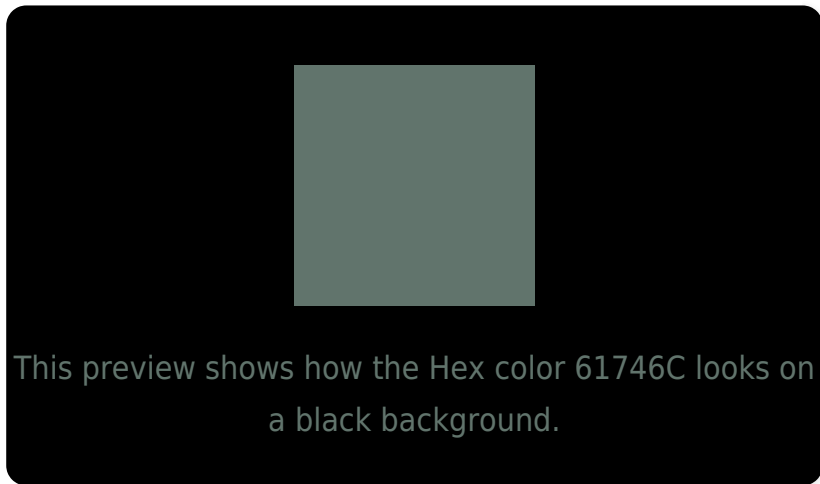
Large Text (above 18pt) WCAG AA ✓ Pass

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

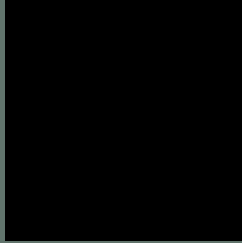
Any Text WCAG AA × Fail

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 61746C Background



This preview shows how black text looks on a background with the Hex color 61746C.



This preview shows how white text looks on a background with the Hex color 61746C.

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
61746C

Protanopia
736F69

Deuteranopia
7B6C6E



Tritanopia
64727B

Trichromacy



Original Color
61746C

Protanomaly
6C716A

Deuteranomaly
726F6D

Tritanomaly
637376

Monochromacy



Original Color
61746C

Achromatopsia
6D6D6D

Achromatomaly
69706D

CSS Examples

Text

The CSS property to change the color of the text to Hex 61746C 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 #61746C looks like.

```
.text, #text, p{  
    color:#61746C  
}
```

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 #61746C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61746C
}
```

Border

The CSS property to change the border of an element to Hex 61746C is called "border". The border property can be set on classes, ids or directly on the HTML element.

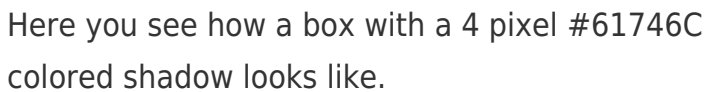
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61746C }
```

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

```
.border{ border-color:#61746C }
```

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



Here you see how a box with a 4 pixel #61746C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61746C; -webkit-box-shadow:4px 4px  
4px 4px #61746C; box-shadow:4px 4px 4px  
4px #61746C }
```

Background

The CSS property to change the background color of an element to Hex 61746C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61746C }
```

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

```
.background{ background-color:#61746C }
```

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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