

Converting Colors

Hex(61746A)

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

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Color

Hex(61746A)

Conversions

Conversions Part 1

Format	Color
Hex	61746A
RGB	97, 116, 106
RGB Percent	38%, 45%, 42%
CMY	0.6196, 0.5451, 0.5843
CMYK	0.16, 0.00, 0.09, 0.55
HSL	148°, 9%, 42%
HSV	148°, 16%, 45%
XYZ	13.7767, 16.0728, 16.0119
YIQ	109.1790, -8.1140, -7.1380

Conversions

Conversions Part 2

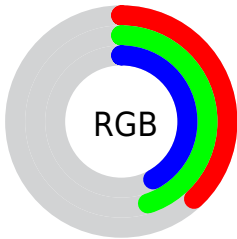
Format	Color
R_{YB}	97, 110, 116
Decimal	6386794
CIE _{Lab}	47.07, -9.21, 3.17
CIE _{LCh}	47, 9.738, 160.971
Yxy	16.0728, 0.3004, 0.3505
Android (android.graphics.Color)	4284576874 (0xFF61746A)
YUV	109.1790, -1.5672, -10.6810
Hunter-Lab	40.0909, -8.8200, 4.3837

Details

The Hex color **61746A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74616B**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94A89D**, and **32443B** is the 20% darker color. If you saturate the color by 10%, you get **557464**, and if you desaturate by 10%, it is **6D7470**.

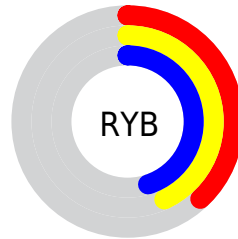
Distribution



Red (38%)

Green (45%)

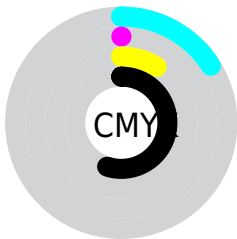
Blue (42%)



Red (38%)

Yellow (43%)

Blue (45%)

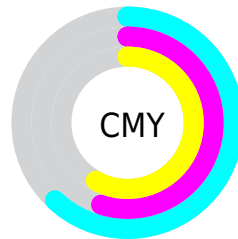


Cyan (16%)

Magenta (0%)

Yellow (9%)

Black (55%)



Cyan (62%)

Magenta (55%)

Yellow (58%)

Brightness & Saturation Gradients

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



61746A



61746A

FFFFFF



495B52



94A89D



32443B



AEC3B8



1D2E25



CADFD4



051910



E6FCF0



000000



61746A



61746A



557464



6D7470



4A745E



787476



3E7458



84747C

■ 337452

■ 8F7482

■ 27744B

■ 9B7489

■ 1B7445

■ A7748F

■ 10743F

■ B27495

■ 047439

■ BE749B

■ 007437

■ C974A1

Harmonies

Analogous

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



6A7263



61746A



5B7472

Triad

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



61746A



6B6F80



806B65

Complementary

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



61746A



74616B

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.



816A6D



61746A



756D7C

Square

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



61746A



61727F



7D6B75



7B6D60

Rectangle

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



61746A



5B7478



7D6B75



816B68

Sweetspot

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



61746A



8F9692



6B7461



484D4A



CCCCCC



4D4D4D

Same Dimension

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



61746A



789687



617473



353B38



007A3A



00FA76

Inverse Universe

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



74616B



967888



746162



3B3538



7A0040



FA0084

Previews

White Background



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

Color Contrast Check

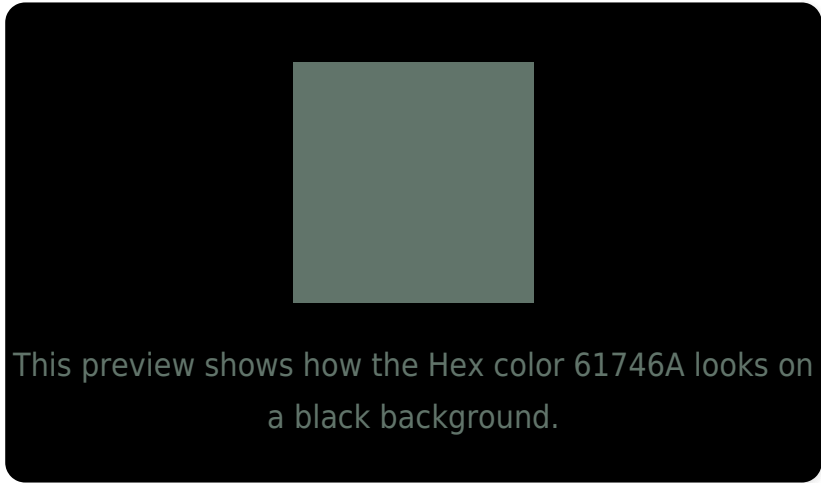
Large Text (above 18pt) WCAG AA ✓ Pass

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

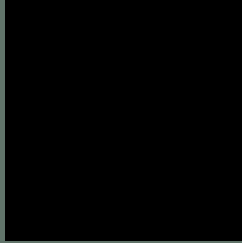
Any Text WCAG AA × Fail

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 61746A Background



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



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

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
61746A

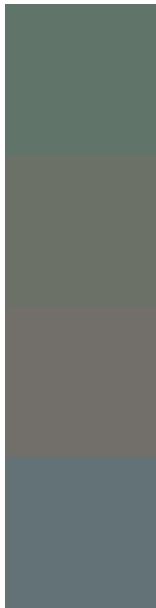
Protanopia
736F67

Deuteranopia
7B6C6C



Tritanopia
64727B

Trichromacy



Original Color
61746A

Protanomaly
6C7168

Deuteranomaly
726F6B

Tritanomaly
637375

Monochromacy



Original Color
61746A

Achromatopsia
6D6D6D

Achromatomaly
69706C

CSS Examples

Text

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

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

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 #61746A colored shadow looks like.

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

Border

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

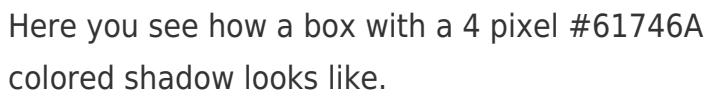
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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