

Converting Colors

Hex(61736D)

Have a look what the booklet for
Hex(61736D) contains.

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Color

Hex(61736D)

Conversions

Conversions Part 1

Format	Color
Hex	61736D
RGB	97, 115, 109
RGB Percent	38%, 45%, 43%
CMY	0.6196, 0.5490, 0.5725
CMYK	0.16, 0.00, 0.05, 0.55
HSL	160°, 8%, 42%
HSV	160°, 16%, 45%
XYZ	13.8208, 15.9070, 16.8099
YIQ	108.9340, -8.8020, -5.6820

Conversions

Conversions Part 2

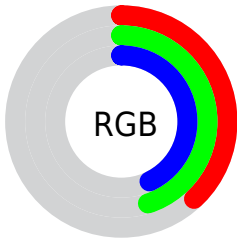
Format	Color
R_{YB}	97, 108, 115
Decimal	6386541
CIE Lab	46.85, -7.99, 1.07
CIE LCh	47, 8.060, 172.339
Yxy	15.9070, 0.2970, 0.3418
Android (android.graphics.Color)	4284576621 (0xFF61736D)
YUV	108.9340, 0.0325, -10.4661
Hunter-Lab	39.8836, -7.9408, 2.9292

Details

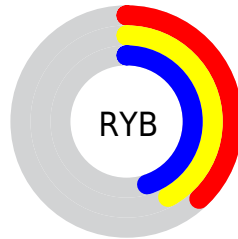
The Hex color **61736D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **736167**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94A7A0**, and **32433E** is the 20% darker color. If you saturate the color by 10%, you get **567369**, and if you desaturate by 10%, it is **6C7371**.

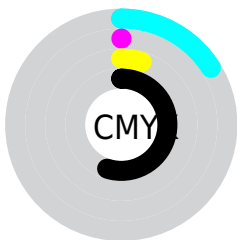
Distribution



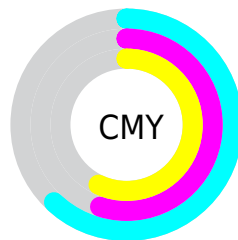
- Red (38%)
- Green (45%)
- Blue (43%)



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



- Cyan (16%)
- Magenta (0%)
- Yellow (5%)
- Black (55%)



- Cyan (62%)
- Magenta (55%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61736D 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 61736D by changing the saturation by 10% instead.

61736D

61736D

FFFFFF

495A55

94A7A0

32433E

AEC2BB

1D2D28

CADED7

051913

E6FBF4

000000

61736D

61736D

567369

6C7371

4A7365

787375

3F7362

847379

■ 33735E

■ 8F737C

■ 27735A

■ 9B7380

■ 1C7356

■ A67384

■ 107352

■ B27388

■ 05734E

■ BD738C

■ 00734D

■ C97390

Harmonies

Analogous

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



677267



61736D



5E7374

Triad

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



61736D



6E6E7B



7C6C65

Complementary

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



61736D



736167

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.



7E6B6A



61736D



766C77

Square

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



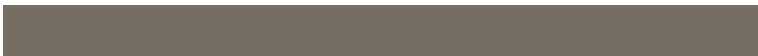
61736D



66707C



7C6B71



766E62

Rectangle

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



61736D



5F7278



7C6B71



7D6B66

Sweetspot

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



61736D



8F9694



677361



484D4B



CCCCCC



4D4D4D

Same Dimension

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



61736D



7A968D



617073



353B39



007A52



00FAA7

Inverse Universe

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



736167



967A83



736461



3B3537



7A0029



FA0053

Previews

White Background



This preview shows how the Hex color 61736D looks on a white background.

Color Contrast Check

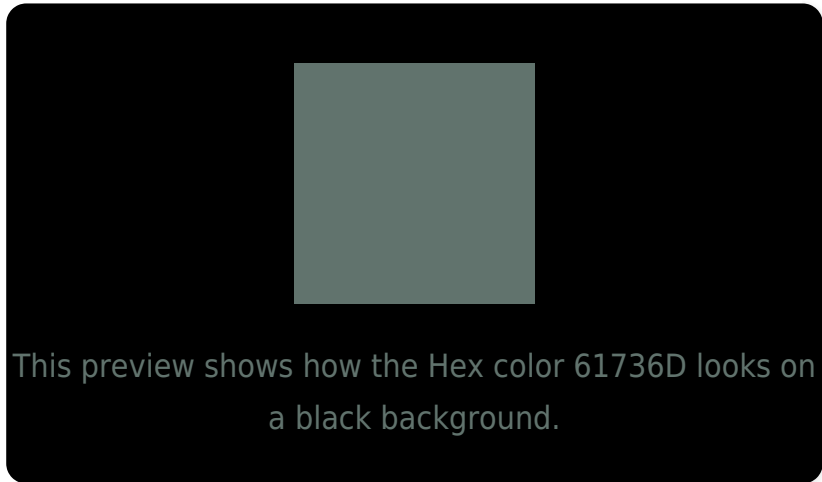
Large Text (above 18pt) WCAG AA ✓ Pass

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

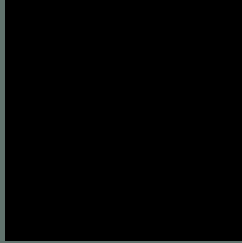
Any Text WCAG AA × Fail

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 61736D Background



This preview shows how black text looks on a background with the Hex color 61736D.



This preview shows how white text looks on a background with the Hex color 61736D.

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
61736D

Protanopia
726E6A

Deuteranopia
7A6B6F



Tritanopia
63717A

Trichromacy



Original Color
61736D

Protanomaly
6C706B

Deuteranomaly
716E6E

Tritanomaly
627275

Monochromacy



Original Color
61736D

Achromatopsia
6D6D6D

Achromatomaly
696F6D

CSS Examples

Text

The CSS property to change the color of the text to Hex 61736D 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 #61736D looks like.

```
.text, #text, p{  
    color:#61736D  
}
```

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 #61736D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61736D
}
```

Border

The CSS property to change the border of an element to Hex 61736D 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
#61736D }
```

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

```
.border{ border-color:#61736D }
```

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

Here you see how a box with a 4 pixel #61736D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61736D; -webkit-box-shadow:4px 4px  
4px 4px #61736D; box-shadow:4px 4px 4px  
4px #61736D }
```

Background

The CSS property to change the background color of an element to Hex 61736D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61736D }
```

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

```
.background{ background-color:#61736D }
```

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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