

Converting Colors

Hex(61416C)

Have a look what the booklet for
Hex(61416C) contains.

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Color

Hex(61416C)

Conversions

Conversions Part 1

Format	Color
Hex	61416C
RGB	97, 65, 108
RGB Percent	38%, 25%, 42%
CMY	0.6196, 0.7451, 0.5765
CMYK	0.10, 0.40, 0.00, 0.58
HSL	285°, 25%, 34%
HSV	285°, 40%, 42%
XYZ	9.5268, 7.4047, 15.1145
YIQ	79.4700, 5.2690, 20.1570

Conversions

Conversions Part 2

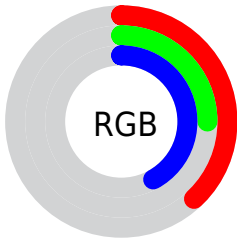
Format	Color
R_{YB}	97, 65, 108
Decimal	6373740
CIE _{Lab}	32.71, 22.30, -19.57
CIE _{LCh}	33, 29.669, 318.726
Yxy	7.4047, 0.2973, 0.2311
Android (android.graphics.Color)	4284563820 (0xFF61416C)
YUV	79.4700, 14.0653, 15.3738
Hunter-Lab	27.2116, 14.8731, -13.8842

Details

The Hex color **61416C** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4C6C41**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **9472A0**, and **31153C** is the 20% darker color. If you saturate the color by 10%, you get **5E366C**, and if you desaturate by 10%, it is **644C6C**.

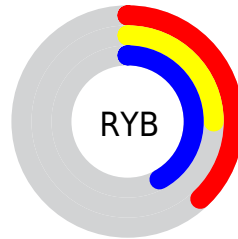
Distribution



Red (38%)

Green (25%)

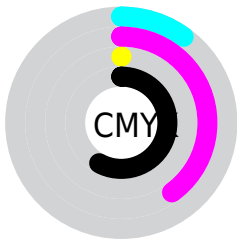
Blue (42%)



Red (38%)

Yellow (25%)

Blue (42%)

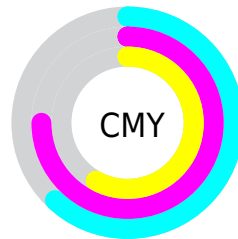


Cyan (10%)

Magenta (40%)

Yellow (0%)

Black (58%)



Cyan (62%)

Magenta (75%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 61416C 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 61416C by changing the saturation by 10% instead.



61416C



61416C

FFFFFF



492A54



9472A0



31153C



AF8BBB



1E0027



CBA6D6



000110



E7C1F3



000000



FFDDFF



FFFAFF



61416C



61416C



5E366C



644C6C

■ 5B2B6C

■ 67576C

■ 59216C

■ 69616C

■ 56166C

■ 6C6C6C

■ 530B6C

■ 6F776C

■ 50006C

■ 72826C

■ 748D6C

■ 77976C

■ 7AA26C

Harmonies

Analogous

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



404A79



61416C



743A57

Triad

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



61416C



62491E



00595B

Complementary

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



61416C



4C6C41

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.



005843



61416C



4C501F

Square

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



61416C



72402B



31552D



005770

Rectangle

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



61416C



793947



31552D



005953

Sweetspot

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



61416C



887B8C



414C6C



453D47



C7C7C7



474747

Same Dimension

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



61416C



7B498C



6C4162



343036



570075



B600F5

Inverse Universe

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



6C414C



8C495A



416C4B



363032



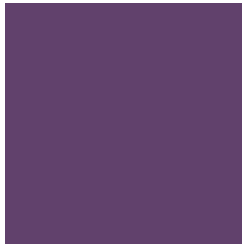
75001E



F5003F

Previews

White Background



This preview shows how the Hex color 61416C looks on a white background.

Color Contrast Check

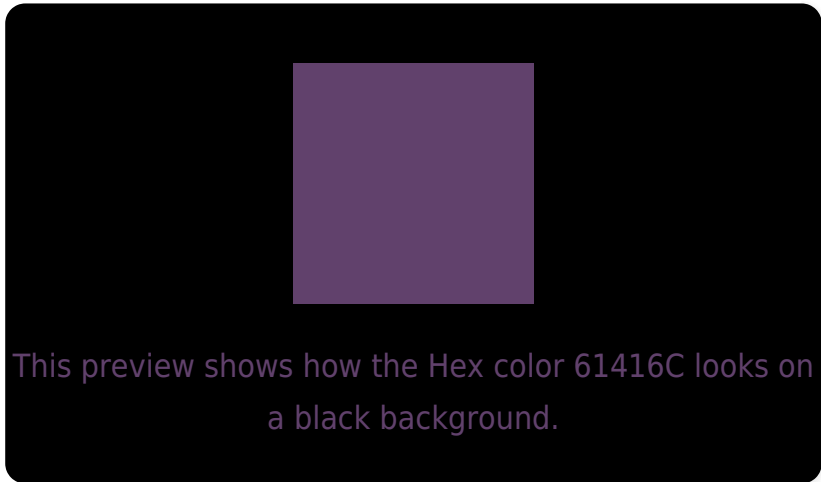
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

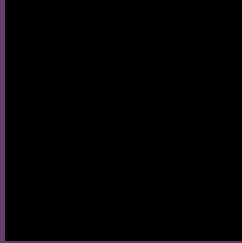
Any Text WCAG AA × Fail

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 61416C Background



This preview shows how black text looks on a background with the Hex color 61416C.



This preview shows how white text looks on a background with the Hex color 61416C.

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](#).

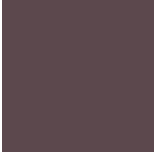
Dichromacy



Original Color
61416C

Protanopia
3F4C75

Deuteranopia
444C6A



Tritanopia
5C484D

Trichromacy



Original Color
61416C

Protanomaly
4B4872

Deuteranomaly
4F486B

Tritanomaly
5E4558

Monochromacy



Original Color
61416C

Achromatopsia
4F4F4F

Achromatomaly
564A5A

CSS Examples

Text

The CSS property to change the color of the text to Hex 61416C 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 #61416C looks like.

```
.text, #text, p{  
    color:#61416C  
}
```

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 #61416C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61416C
}
```

Border

The CSS property to change the border of an element to Hex 61416C is called "border". The border property can be set on classes, ids or directly on the HTML element.

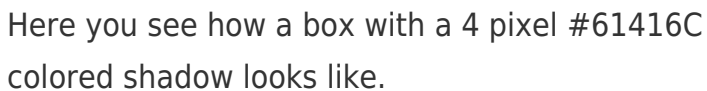
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61416C }
```

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

```
.border{ border-color:#61416C }
```

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



Here you see how a box with a 4 pixel #61416C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61416C; -webkit-box-shadow:4px 4px  
4px 4px #61416C; box-shadow:4px 4px 4px  
4px #61416C }
```

Background

The CSS property to change the background color of an element to Hex 61416C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61416C }
```

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

```
.background{ background-color:#61416C }
```

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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