

Converting Colors

Hex(61416D)

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

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Color

Hex(61416D)

Conversions

Conversions Part 1

Format	Color
Hex	61416D
RGB	97, 65, 109
RGB Percent	38%, 25%, 43%
CMY	0.6196, 0.7451, 0.5725
CMYK	0.11, 0.40, 0.00, 0.57
HSL	284°, 25%, 34%
HSV	284°, 40%, 43%
XYZ	9.5804, 7.4261, 15.3964
YIQ	79.5840, 4.9480, 20.4680

Conversions

Conversions Part 2

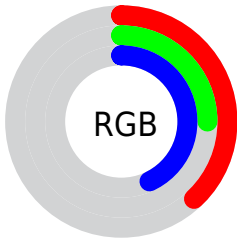
Format	Color
R_{YB}	97, 65, 109
Decimal	6373741
CIE _{Lab}	32.76, 22.53, -20.13
CIE _{LCh}	33, 30.213, 318.220
Yxy	7.4261, 0.2957, 0.2292
Android (android.graphics.Color)	4284563821 (0xFF61416D)
YUV	79.5840, 14.5021, 15.2738
Hunter-Lab	27.2509, 15.0648, -14.4226




Details

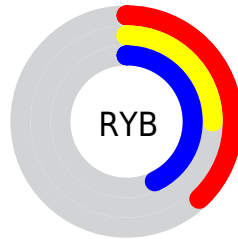
The Hex color **61416D** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D6D41**, and the grayscale version is **4F4F4F**.




A 20% lighter version of the original color is **9472A1**, and **31153D** is the 20% darker color. If you saturate the color by 10%, you get **5E366D**, and if you desaturate by 10%, it is **644C6D**.

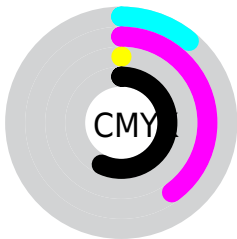
Distribution







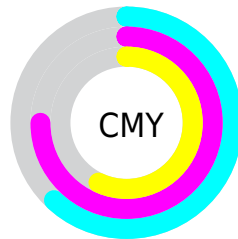
-  Red (38%)
-  Green (25%)
-  Blue (43%)






-  Red (38%)
-  Yellow (25%)
-  Blue (43%)



-  Cyan (11%)
-  Magenta (40%)
-  Yellow (0%)
-  Black (57%)



-  Cyan (62%)
-  Magenta (75%)
-  Yellow (57%)

Brightness & Saturation Gradients

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

61416D

61416D

FFFFFF

492A55

9472A1

31153D

AF8BBC

1E0027

CBA6D8

000111

E7C1F4

000000

FFDDFF

FFFAFF

61416D

61416D

5E366D

644C6D

■ 5B2B6D

■ 67576D

■ 58206D

■ 6A626D

■ 55156D

■ 6D6D6D

■ 520A6D

■ 70776D

■ 4F006D

■ 73826D

■ 768D6D

■ 79986D

■ 7CA36D

Harmonies

Analogous

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



3F4A7A



61416D



743A57

Triad

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



61416D



63481D



00595B

Complementary

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



61416D



4D6D41

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



61416D



4D501E

Square

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



61416D



73402A



31562C



005770

Rectangle

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



61416D



793947



31562C



005953

Sweetspot

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



61416D



8A7E8F



414D6D



453D47



C7C7C7



474747

Same Dimension

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



61416D



7C4A8F



6D4163



343036



550075



B200F5

Inverse Universe

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



6D414D



8F4A5D



416D4B



363032



750020



F50043

Previews

White Background



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

Color Contrast Check

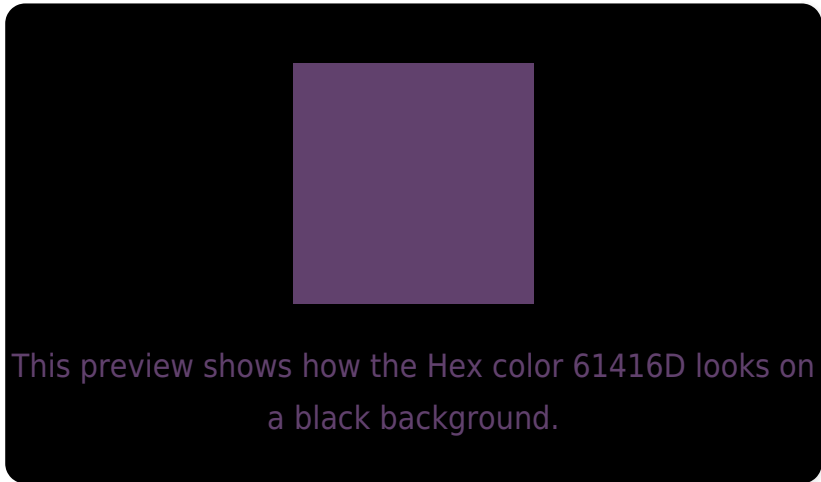
Large Text (above 18pt) WCAG AA ✓ Pass

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

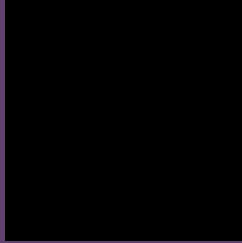
Any Text WCAG AA × Fail

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 61416D Background



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



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

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](#).

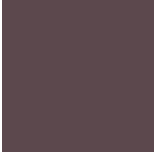
Dichromacy



Original Color
61416D

Protanopia
3E4C76

Deuteranopia
444C6B



Tritanopia
5C484D

Trichromacy



Original Color
61416D

Protanomaly
4B4873

Deuteranomaly
4F486C

Tritanomaly
5E4559

Monochromacy



Original Color
61416D

Achromatopsia
505050

Achromatomaly
564B5B

CSS Examples

Text

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

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

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 #61416D colored shadow looks like.

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

Border

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

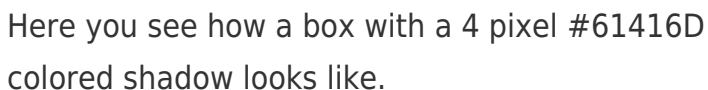
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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