

Converting Colors

Hex(6A617A)

Have a look what the booklet for
Hex(6A617A) contains.

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Color

Hex(6A617A)

Conversions

Conversions Part 1

Format	Color
Hex	6A617A
RGB	106, 97, 122
RGB Percent	42%, 38%, 48%
CMY	0.5843, 0.6196, 0.5216
CMYK	0.13, 0.20, 0.00, 0.52
HSL	262°, 11%, 43%
HSV	262°, 20%, 48%
XYZ	13.7314, 13.0187, 20.2015
YIQ	102.5410, -2.6610, 9.6830

Conversions

Conversions Part 2

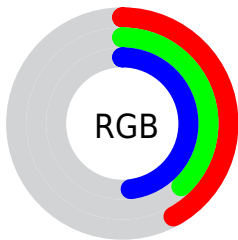
Format	Color
R_{YB}	106, 97, 122
Decimal	6971770
CIE _{Lab}	42.79, 8.95, -12.71
CIE _{LCh}	43, 15.540, 305.154
Yxy	13.0187, 0.2925, 0.2773
Android (android.graphics.Color)	4285161850 (0xFF6A617A)
YUV	102.5410, 9.5933, 3.0335
Hunter-Lab	36.0814, 4.7887, -7.9386

Details

The Hex color **6A617A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **717A61**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **9D94AE**, and **3A3349** is the 20% darker color. If you saturate the color by 10%, you get **62557A**, and if you desaturate by 10%, it is **726D7A**.

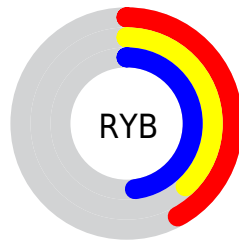
Distribution



Red (42%)

Green (38%)

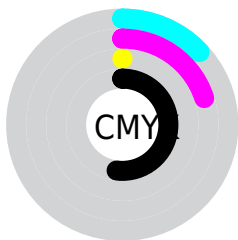
Blue (48%)



Red (42%)

Yellow (38%)

Blue (48%)

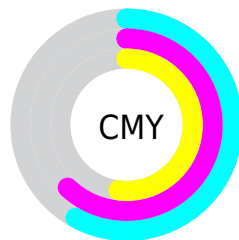


Cyan (13%)

Magenta (20%)

Yellow (0%)

Black (52%)



Cyan (58%)

Magenta (62%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A617A 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 6A617A by changing the saturation by 10% instead.



6A617A



6A617A

FFFFFF



524961



9D94AE



3A3349



B8AECA



251E33



D4CAE6



11041E



F1E6FF



000001



000000



6A617A



6A617A



62557A



726D7A



5A497A



7A797A

■ 533C7A

■ 81867A

■ 4B307A

■ 89927A

■ 43247A

■ 919E7A

■ 3B187A

■ 99AA7A

■ 330C7A

■ A1B67A

■ 2C007A

■ A8C37A

■ B0CF7A

Harmonies

Analogous

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



59657E



6A617A



785D70

Triad

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



6A617A



78614E



446C67

Complementary

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



6A617A



717A61

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.



506B5A



6A617A



6C654C

Square

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



6A617A



7F5D57



5E6950



416C73

Rectangle

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



6A617A



7D5C68



5E6950



476C62

Sweetspot

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



6A617A



98959E



61717A



4C4A4F



CFCFCF



4F4F4F

Same Dimension

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



6A617A



85779E



76617A



39373D



2D007D



5B00FC

Inverse Universe

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



7A6171



9E7790



657A61



3D373B



7D0050



FC00A2

Previews

White Background



This preview shows how the Hex color 6A617A looks on a white background.

Color Contrast Check

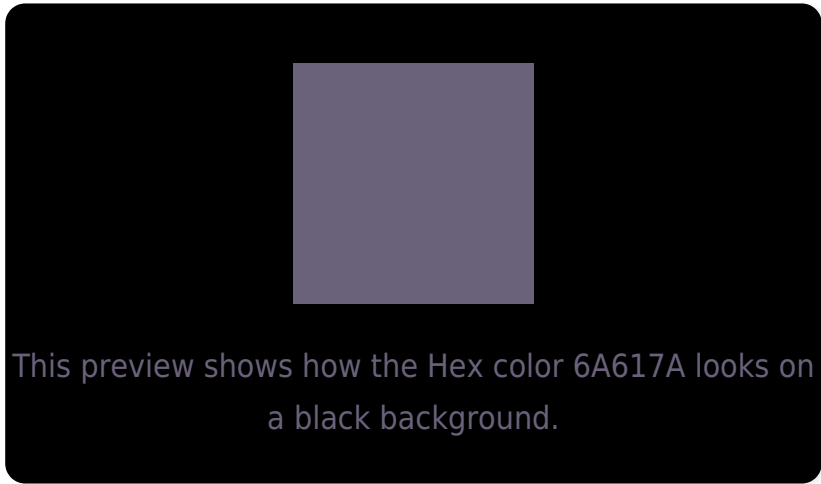
Large Text (above 18pt) WCAG AA ✓ Pass

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

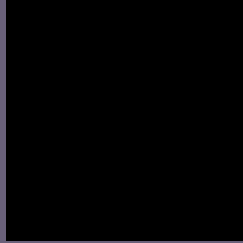
Any Text WCAG AA × Fail

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 6A617A Background



This preview shows how black text looks on a background with the Hex color 6A617A.



This preview shows how white text looks on a background with the Hex color 6A617A.

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
6A617A

Protanopia
60647C

Deuteranopia
65637A



Tritanopia
68646B

Trichromacy



Original Color

6A617A

Protanomaly

64637B

Deuteranomaly

67627A

Tritanomaly

696370

Monochromacy



Original Color

6A617A

Achromatopsia

676767

Achromatomaly

68656E

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A617A 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 #6A617A looks like.

```
.text, #text, p{  
    color:#6A617A  
}
```

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 #6A617A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A617A
}
```

Border

The CSS property to change the border of an element to Hex 6A617A is called "border". The border property can be set on classes, ids or directly on the HTML element.

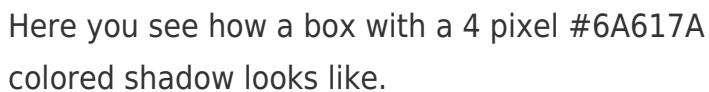
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A617A }
```

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

```
.border{ border-color:#6A617A }
```

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



Here you see how a box with a 4 pixel #6A617A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A617A; -webkit-box-shadow:4px 4px  
4px 4px #6A617A; box-shadow:4px 4px 4px  
4px #6A617A }
```

Background

The CSS property to change the background color of an element to Hex 6A617A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A617A }
```

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

```
.background{ background-color:#6A617A }
```

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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