

Converting Colors

Hex(617C8A)

Have a look what the booklet for
Hex(617C8A) contains.

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Color

Hex(617C8A)

Conversions

Conversions Part 1	
Format	Color
Hex	617C8A
RGB	97, 124, 138
RGB Percent	38%, 49%, 54%
CMY	0.6196, 0.5137, 0.4588
CMYK	0.30, 0.10, 0.00, 0.46
HSL	200°, 17%, 46%
HSV	200°, 30%, 54%
XYZ	16.7249, 18.7917, 26.7904
YIQ	117.5230, -20.5860, -1.3700

Conversions

Conversions Part 2

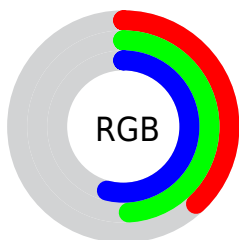
Format	Color
RYB	97, 113, 138
Decimal	6388874
CIELab	50.44, -6.21, -10.77
CIELCh	50, 12.429, 240.047
Yxy	18.7917, 0.2684, 0.3016
Android (android.graphics.Color)	4284578954 (0xFF617C8A)
YUV	117.5230, 10.0952, -17.9987
Hunter-Lab	43.3494, -6.9933, -6.2974

Details

The Hex color **617C8A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8A6F61**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **95B1BF**, and **314B58** is the 20% darker color. If you saturate the color by 10%, you get **53778A**, and if you desaturate by 10%, it is **6F818A**.

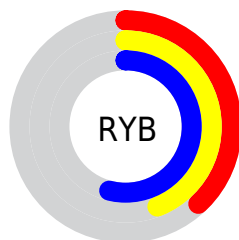
Distribution



Red (38%)

Green (49%)

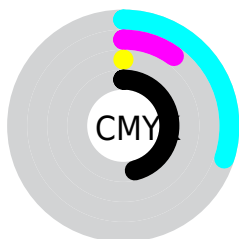
Blue (54%)



Red (38%)

Yellow (44%)

Blue (54%)

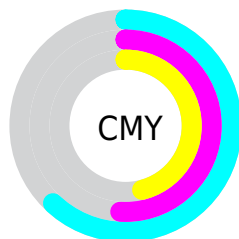


Cyan (30%)

Magenta (10%)

Yellow (0%)

Black (46%)



Cyan (62%)

Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617C8A 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 617C8A by changing the saturation by 10% instead.



617C8A



617C8A

FFFFFF



486371



95B1BF



314B58



B0CCDB



193541



CBE8F8



021F2B



E8FFFF



000417



000000



617C8A



617C8A



53778A



6F818A



45738A



7D858A

 386E8A

 8A8A8A

 2A698A

 988F8A

 1C648A

 A6948A

 0E608A

 B4988A

 005B8A

 C29D8A

 CFA28A

 DDA68A

Harmonies

Analogous

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



5C7E82



617C8A



6C798D

Triad

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



617C8A



8D7178



757B66

Complementary

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



617C8A



8A6F61

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.



807763



617C8A



8E716E

Square

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



617C8A



867283



8A7466



697D6D

Rectangle

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



617C8A



76778C



8A7466



797A64

Sweetspot

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



617C8A



A2ADB3



618A6F



4F5659



D9D9D9



595959

Same Dimension

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



617C8A



729DB3



61688A



3E4245



005785



000305

Inverse Universe

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



8A617C



B3729D



8A8361



453E42



850057



050003

Previews

White Background



This preview shows how the Hex color 617C8A looks on a white 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

Black Background



This preview shows how the Hex color 617C8A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

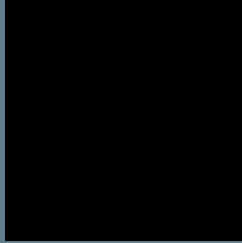
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

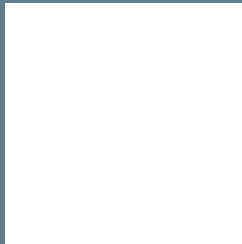
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 617C8A Background



This preview shows how black text looks on a background with the Hex color 617C8A.



This preview shows how white text looks on a background with the Hex color 617C8A.

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

617C8A

Protanopia

757787

Deuteranopia

7A758B



Tritanopia
607D87

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 617C8A 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 #617C8A looks like.

```
.text, #text, p{  
    color:#617C8A  
}
```

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 #617C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617C8A
}
```

Border

The CSS property to change the border of an element to Hex 617C8A 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
#617C8A }
```

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

```
.border{ border-color:#617C8A }
```

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

Here you see how a box with a 4 pixel #617C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617C8A; -webkit-box-shadow:4px 4px  
4px 4px #617C8A; box-shadow:4px 4px 4px  
4px #617C8A }
```

Background

The CSS property to change the background color of an element to Hex 617C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617C8A }
```

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

```
.background{ background-color:#617C8A }
```

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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