

Converting Colors

Hex(617178)

Have a look what the booklet for
Hex(617178) contains.

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Color

Hex(617178)

Conversions

Conversions Part 1

Format	Color
Hex	617178
RGB	97, 113, 120
RGB Percent	38%, 44%, 47%
CMY	0.6196, 0.5569, 0.5294
CMYK	0.19, 0.06, 0.00, 0.53
HSL	198°, 11%, 43%
HSV	198°, 19%, 47%
XYZ	14.2251, 15.7077, 20.0514
YIQ	109.0140, -11.7830, -1.2150

Conversions

Conversions Part 2

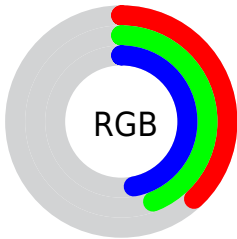
Format	Color
R _Y B	97, 106, 120
Decimal	6386040
CIE Lab	46.59, -4.31, -5.88
CIE LCh	47, 7.288, 233.719
Yxy	15.7077, 0.2846, 0.3143
Android (android.graphics.Color)	4284576120 (0xFF617178)
YUV	109.0140, 5.4161, -10.5363
Hunter-Lab	39.6330, -5.2904, -2.2535

Details

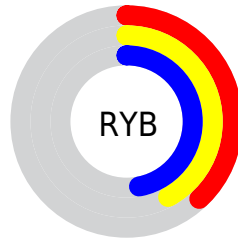
The Hex color **617178** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **786861**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **94A5AC**, and **324148** is the 20% darker color. If you saturate the color by 10%, you get **556D78**, and if you desaturate by 10%, it is **6D7578**.

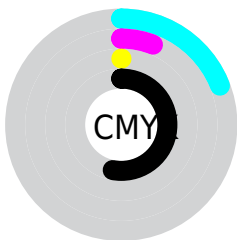
Distribution



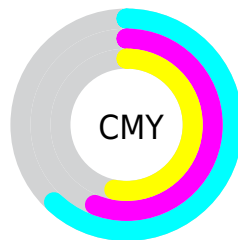
- Red (38%)
- Green (44%)
- Blue (47%)



- Red (38%)
- Yellow (42%)
- Blue (47%)



- Cyan (19%)
- Magenta (6%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617178 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 617178 by changing the saturation by 10% instead.

617178

617178

FFFFFF

49595F

94A5AC

324148

AFC0C8

1C2B31

CADCE4

06171C

E6F8FF

000000

617178

617178

556D78

6D7578

496A78

797878

3D6678

857C78

■ 316278

■ 918078

■ 255F78

■ 9D8378

■ 195B78

■ A98778

■ 0D5778

■ B58B78

■ 015478

■ C18E78

■ 005378

■ CD9278

Harmonies

Analogous

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



5F7273



617178



676F7A

Triad

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



617178



7A6A70



6E7063

Complementary

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



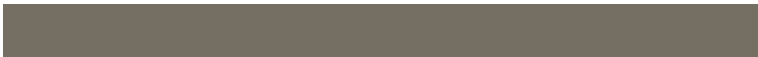
617178



786861

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.



756E62



617178



7C6A6A

Square

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



617178



756B76



7A6C65



677167

Rectangle

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



617178



6C6E7A



7A6C65



706F63

Sweetspot

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



617178



92999C



617868



4A4D4F



CFCFCF



4F4F4F

Same Dimension

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



617178



78919C



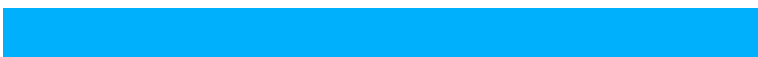
616678



373B3D



00577D



00B0FC

Inverse Universe

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



786171



9C7891



787361



3D373B



7D0057



FC00B0

Previews

White Background



This preview shows how the Hex color 617178 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

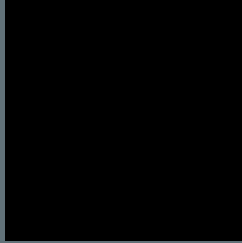
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

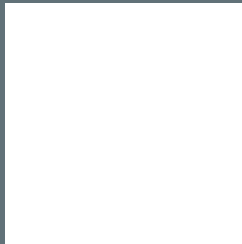
Any Text WCAG AAA × Fail

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

Hex 617178 Background



This preview shows how black text looks on a background with the Hex color 617178.



This preview shows how white text looks on a background with the Hex color 617178.

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
617178

Protanopia
6E6E76

Deuteranopia
746B79



Tritanopia
61717A

Trichromacy



Original Color
617178

Protanomaly
696F77

Deuteranomaly
6D6D79

Tritanomaly
617179

Monochromacy



Original Color
617178

Achromatopsia
6D6D6D

Achromatomaly
696E71

CSS Examples

Text

The CSS property to change the color of the text to Hex 617178 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 #617178 looks like.

```
.text, #text, p{  
    color:#617178  
}
```

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 #617178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617178
}
```

Border

The CSS property to change the border of an element to Hex 617178 is called "border". The border property can be set on classes, ids or directly on the HTML element.

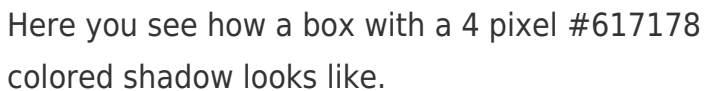
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#617178 }
```

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

```
.border{ border-color:#617178 }
```

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



Here you see how a box with a 4 pixel #617178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617178; -webkit-box-shadow:4px 4px  
4px 4px #617178; box-shadow:4px 4px 4px  
4px #617178 }
```

Background

The CSS property to change the background color of an element to Hex 617178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617178 }
```

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

```
.background{ background-color:#617178 }
```

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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