

Converting Colors

Hex(617572)

Have a look what the booklet for
Hex(617572) contains.

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Color

Hex(617572)

Conversions

Conversions Part 1

Format	Color
Hex	617572
RGB	97, 117, 114
RGB Percent	38%, 46%, 45%
CMY	0.6196, 0.5412, 0.5529
CMYK	0.17, 0.00, 0.03, 0.54
HSL	171°, 9%, 42%
HSV	171°, 17%, 46%
XYZ	14.3283, 16.4789, 18.3451
YIQ	110.6780, -10.9570, -5.1730

Conversions

Conversions Part 2

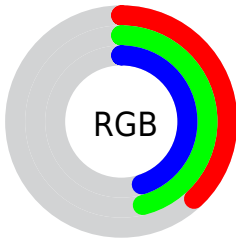
Format	Color
R_{YB}	97, 108, 117
Decimal	6387058
CIE Lab	47.60, -8.02, -0.81
CIE LCh	48, 8.058, 185.796
Yxy	16.4789, 0.2915, 0.3353
Android (android.graphics.Color)	4284577138 (0xFF617572)
YUV	110.6780, 1.6377, -11.9956
Hunter-Lab	40.5942, -8.0356, 1.6218

Details

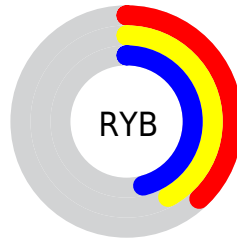
The Hex color **617572** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **756164**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **94A9A6**, and **324542** is the 20% darker color. If you saturate the color by 10%, you get **557570**, and if you desaturate by 10%, it is **6D7574**.

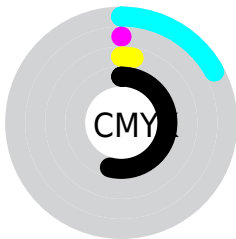
Distribution



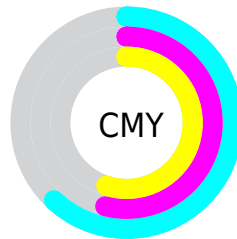
- Red (38%)
- Green (46%)
- Blue (45%)



- Red (38%)
- Yellow (42%)
- Blue (46%)



- Cyan (17%)
- Magenta (0%)
- Yellow (3%)
- Black (54%)



- Cyan (62%)
- Magenta (54%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617572 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 617572 by changing the saturation by 10% instead.

■ 617572

■ 617572

FFFFFF

■ 495C5A

■ 94A9A6

■ 324542

■ AFC4C1

■ 1D2E2C

■ CAE0DD

■ 061A18

■ E6DFD9

■ 000000

■ 617572

■ 617572

■ 557570

■ 6D7574

■ 4A756E

■ 787576

■ 3E756D

■ 847577

■ 32756B

■ 907579

■ 277569

■ 9C757B

■ 1B7567

■ A7757D

■ 0F7566

■ B3757E

■ 037564

■ BF7580

■ 007563

■ CA7582

Harmonies

Analogous

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



66746B



617572



607579

Triad

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



617572



746F7C



7C6F65

Complementary

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



617572



756164

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.



7F6D69



617572



7B6D77

Square

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



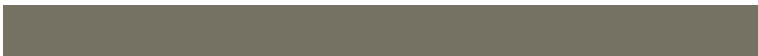
617572



6B717E



7F6C70



757163

Rectangle

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



617572



62747C



7F6C70



7D6E66

Sweetspot

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



617572



919998



647561



484D4C



CCCCCC



4D4D4D

Same Dimension

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



617572



799994



616E75



353B3A



007A68



00FAD4

Inverse Universe

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



756164



99797E



756861



3B3536



7A0012



FA0025

Previews

White Background



This preview shows how the Hex color 617572 looks on a white background.

Color Contrast Check

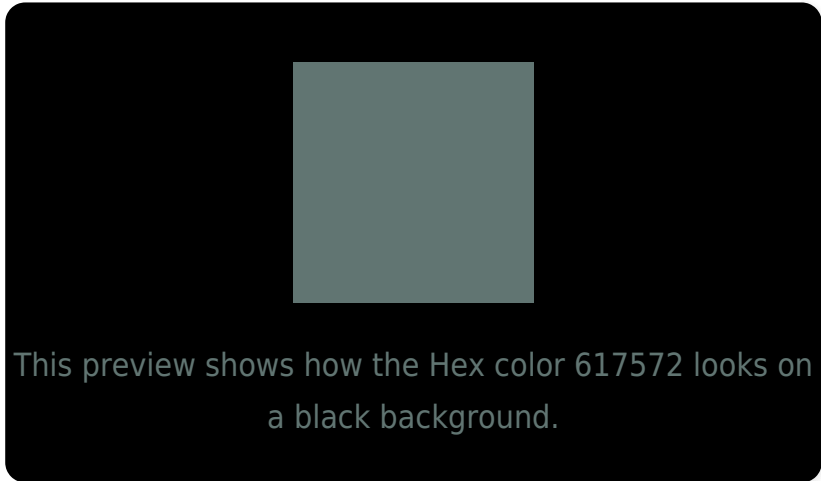
Large Text (above 18pt) WCAG AA ✓ Pass

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

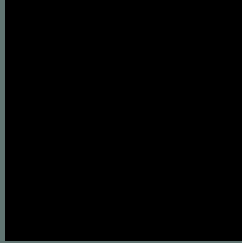
Any Text WCAG AA × Fail

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 617572 Background



This preview shows how black text looks on a background with the Hex color 617572.



This preview shows how white text looks on a background with the Hex color 617572.

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
617572

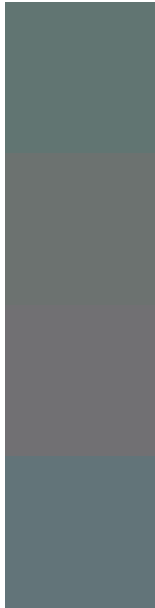
Protanopia
73706F

Deuteranopia
7A6D74



Tritanopia
63737D

Trichromacy



Original Color
617572

Protanomaly
6C7270

Deuteranomaly
717073

Tritanomaly
627479

Monochromacy



Original Color
617572

Achromatopsia
6F6F6F

Achromatomaly
6A7170

CSS Examples

Text

The CSS property to change the color of the text to Hex 617572 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 #617572 looks like.

```
.text, #text, p{  
    color:#617572  
}
```

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 #617572 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617572
}
```

Border

The CSS property to change the border of an element to Hex 617572 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
#617572 }
```

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

```
.border{ border-color:#617572 }
```

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

Here you see how a box with a 4 pixel #617572 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617572; -webkit-box-shadow:4px 4px  
4px 4px #617572; box-shadow:4px 4px 4px  
4px #617572 }
```

Background

The CSS property to change the background color of an element to Hex 617572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617572 }
```

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

```
.background{ background-color:#617572 }
```

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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