

Converting Colors

Hex(617568)

Have a look what the booklet for
Hex(617568) contains.

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Color

Hex(617568)

Conversions

Conversions Part 1

Format	Color
Hex	617568
RGB	97, 117, 104
RGB Percent	38%, 46%, 41%
CMY	0.6196, 0.5412, 0.5922
CMYK	0.17, 0.00, 0.11, 0.54
HSL	141°, 9%, 42%
HSV	141°, 17%, 46%
XYZ	13.7897, 16.2634, 15.5091
YIQ	109.5380, -7.7470, -8.2830

Conversions

Conversions Part 2

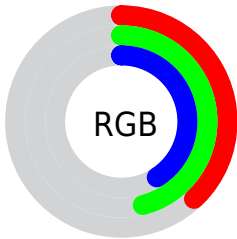
Format	Color
R_{YB}	97, 112, 117
Decimal	6387048
CIE _{Lab}	47.32, -10.19, 4.72
CIE _{LCh}	47, 11.233, 155.154
Yxy	16.2634, 0.3027, 0.3569
Android (android.graphics.Color)	4284577128 (0xFF617568)
YUV	109.5380, -2.7302, -10.9958
Hunter-Lab	40.3280, -9.5376, 5.4282

Details

The Hex color **617568** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **75616E**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **94A99B**, and **324539** is the 20% darker color. If you saturate the color by 10%, you get **557560**, and if you desaturate by 10%, it is **6D7570**.

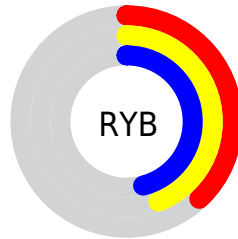
Distribution



Red (38%)

Green (46%)

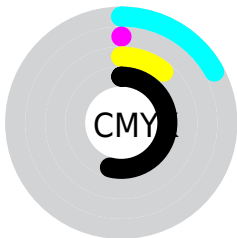
Blue (41%)



Red (38%)

Yellow (44%)

Blue (46%)

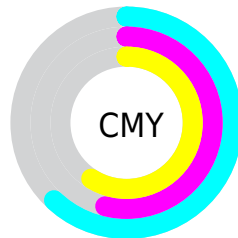


Cyan (17%)

Magenta (0%)

Yellow (11%)

Black (54%)



Cyan (62%)

Magenta (54%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617568 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 617568 by changing the saturation by 10% instead.

617568

617568

FFFFFF

495C50

94A99B

324539

AEC4B6

1D2E24

CAE0D1

061A0E

E6FDEE

000000

617568

617568

557560

6D7570

4A7559

787577

3E7551

84757F

■ 32754A

■ 907586

■ 277542

■ 9C758E

■ 1B753A

■ A77596

■ 0F7533

■ B3759D

■ 03752B

■ BF75A5

■ 007529

■ CA75AC

Harmonies

Analogous

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



6B7361



617568



597672

Triad

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



617568



687083



846B66

Complementary

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



617568



75616E

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.



846A6F



617568



746D80

Square

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



617568



5D7381



7E6B78



7F6D5F

Rectangle

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



617568



587678



7E6B78



846A69

Sweetspot

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



617568



919994



6E7561



484D4A



CCCCCC



4D4D4D

Same Dimension

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



617568



799984



617572



353B37



007A2B



00FA57

Inverse Universe

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



75616E



99798E



756164



3B3539



7A0050



FA00A2

Previews

White Background



This preview shows how the Hex color 617568 looks on a white background.

Color Contrast Check

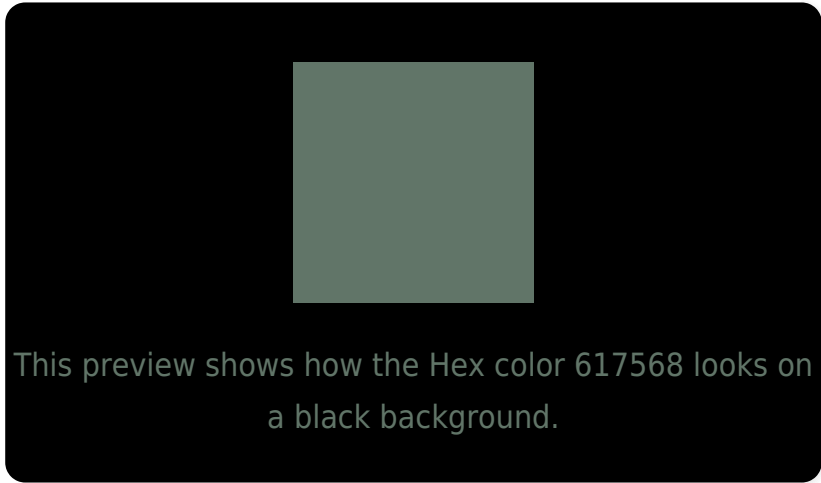
Large Text (above 18pt) WCAG AA ✓ Pass

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

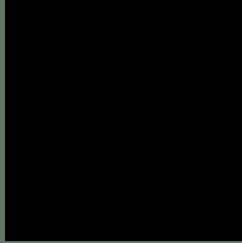
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

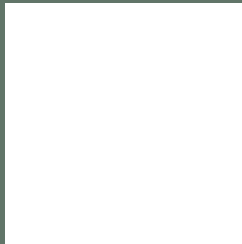
Any Text WCAG AAA × Fail

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

Hex 617568 Background



This preview shows how black text looks on a background with the Hex color 617568.

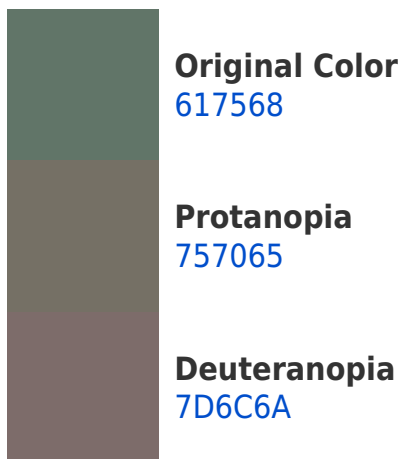


This preview shows how white text looks on a background with the Hex color 617568.

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





Tritanopia
64727B

Trichromacy



Original Color
617568

Protanomaly
6E7266

Deuteranomaly
736F69

Tritanomaly
637374

Monochromacy



Original Color
617568

Achromatopsia
6E6E6E

Achromatomaly
69716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 617568 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 #617568 looks like.

```
.text, #text, p{  
    color:#617568  
}
```

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 #617568 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617568  
}
```

Border

The CSS property to change the border of an element to Hex 617568 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  
#617568 }
```

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

```
.border{ border-color:#617568 }
```

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

Here you see how a box with a 4 pixel #617568 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617568; -webkit-box-shadow:4px 4px  
4px 4px #617568; box-shadow:4px 4px 4px  
4px #617568 }
```

Background

The CSS property to change the background color of an element to Hex 617568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617568 }
```

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

```
.background{ background-color:#617568 }
```

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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