

Converting Colors

Hex(617484)

Have a look what the booklet for
Hex(617484) contains.

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Color

Hex(617484)

Conversions

Conversions Part 1

Format	Color
Hex	617484
RGB	97, 116, 132
RGB Percent	38%, 45%, 52%
CMY	0.6196, 0.5451, 0.4824
CMYK	0.27, 0.12, 0.00, 0.48
HSL	207°, 15%, 45%
HSV	207°, 27%, 52%
XYZ	15.3400, 16.6981, 24.2443
YIQ	112.1430, -16.4600, 0.9480

Conversions

Conversions Part 2

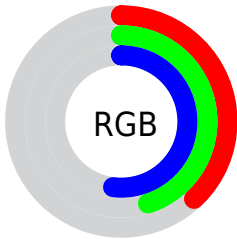
Format	Color
R_{YB}	97, 109, 132
Decimal	6386820
CIE _{Lab}	47.88, -3.11, -11.09
CIE _{LCh}	48, 11.515, 254.353
Yxy	16.6981, 0.2726, 0.2967
Android (android.graphics.Color)	4284576900 (0xFF617484)
YUV	112.1430, 9.7895, -13.2804
Hunter-Lab	40.8633, -4.5023, -6.5726

Details

The Hex color **617484** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **847161**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **94A8B9**, and **314453** is the 20% darker color. If you saturate the color by 10%, you get **546E84**, and if you desaturate by 10%, it is **6E7A84**.

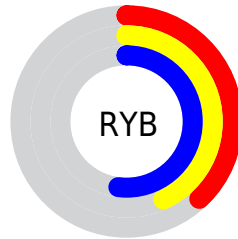
Distribution



 Red (38%)

 Green (45%)

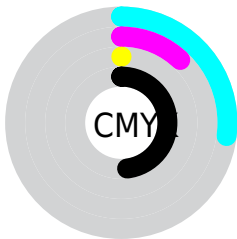
 Blue (52%)




 Red (38%)

 Yellow (43%)

 Blue (52%)

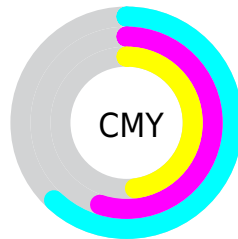


 Cyan (27%)

 Magenta (12%)

 Yellow (0%)

 Black (48%)



 Cyan (62%)

 Magenta (55%)

 Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 617484 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 617484 by changing the saturation by 10% instead.

■ 617484

■ 617484

FFFFFF

■ 495B6B

■ 94A8B9

■ 314453

■ AFC3D5

■ 1B2E3B

■ CBDFF1

■ 041926

■ E7FCFF

■ 000111

■ 000000

■ 617484

■ 617484

■ 546E84

■ 6E7A84

■ 476884

■ 7B8084

■ 396284

■ 898684

■ 2C5C84

■ 968C84

■ 1F5684

■ A39284

■ 125084

■ B09884

■ 054A84

■ BD9E84

■ 004884

■ CBA484

■ D8AA84

Harmonies

Analogous

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



59767F



617484



6D7184

Triad

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



617484



866B6D



697564

Complementary

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



617484



847161

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.



74725F



617484



856C64

Square

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



617484



826B77



7E6F5F



5F776C

Rectangle

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



617484



756F82



7E6F5F



6D7461

Sweetspot

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



617484



9DA5AB



618471



4E5357



D6D6D6



575757

Same Dimension

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



617484



7492AB



616384



3C3F42



004782



000103

Inverse Universe

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



846174



AB7492



848261



423C3F



820047



030001

Previews

White Background



This preview shows how the Hex color 617484 looks on a white background.

Color Contrast Check

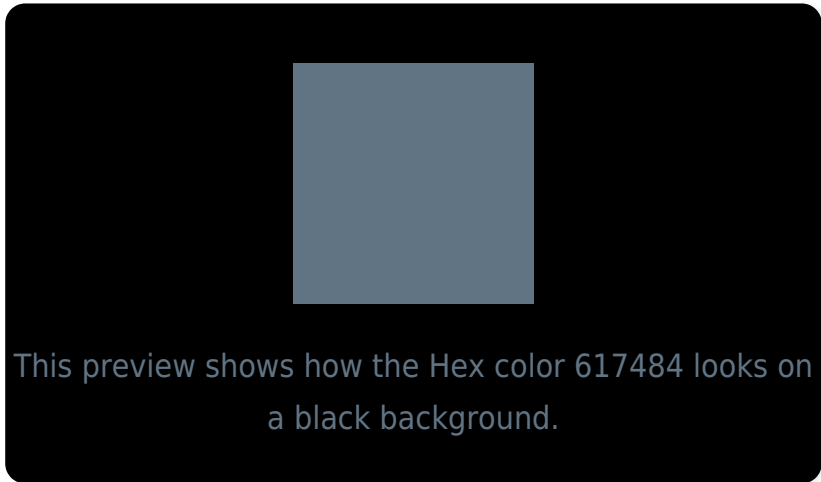
Large Text (above 18pt) WCAG AA ✓ Pass

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

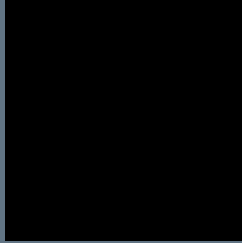
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

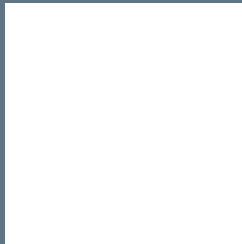
Any Text WCAG AAA × Fail

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

Hex 617484 Background



This preview shows how black text looks on a background with the Hex color 617484.



This preview shows how white text looks on a background with the Hex color 617484.

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
617484

Protanopia
6E7082

Deuteranopia
736F85



Tritanopia
60757E

Trichromacy



Original Color
617484

Protanomaly
697183

Deuteranomaly
6C7185

Tritanomaly
607580

Monochromacy



Original Color
617484

Achromatopsia
707070

Achromatomaly
6B7177

CSS Examples

Text

The CSS property to change the color of the text to Hex 617484 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 #617484 looks like.

```
.text, #text, p{  
    color:#617484  
}
```

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 #617484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #617484
}
```

Border

The CSS property to change the border of an element to Hex 617484 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
#617484 }
```

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

```
.border{ border-color:#617484 }
```

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

Here you see how a box with a 4 pixel #617484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #617484; -webkit-box-shadow:4px 4px  
4px 4px #617484; box-shadow:4px 4px 4px  
4px #617484 }
```

Background

The CSS property to change the background color of an element to Hex 617484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#617484 }
```

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

```
.background{ background-color:#617484 }
```

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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