

Converting Colors

Hex(616378)

Have a look what the booklet for
Hex(616378) contains.

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Color

Hex(616378)

Conversions

Conversions Part 1

Format	Color
Hex	616378
RGB	97, 99, 120
RGB Percent	38%, 39%, 47%
CMY	0.6196, 0.6118, 0.5294
CMYK	0.19, 0.18, 0.00, 0.53
HSL	235°, 11%, 43%
HSV	235°, 19%, 47%
XYZ	12.7818, 12.8211, 19.5704
YIQ	100.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

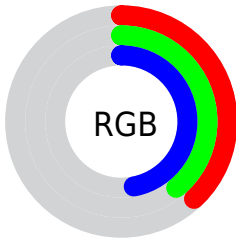
Format	Color
R_{YB}	97, 99, 120
Decimal	6382456
CIE _{Lab}	42.49, 4.04, -12.02
CIE _{LCh}	42, 12.682, 288.590
Yxy	12.8211, 0.2829, 0.2838
Android (android.graphics.Color)	4284572536 (0xFF616378)
YUV	100.7960, 9.4676, -3.3291
Hunter-Lab	35.8066, 1.0570, -7.3407

Details

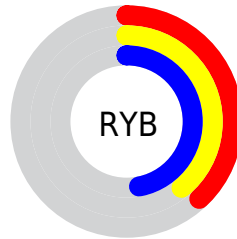
The Hex color **616378** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **787661**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **9496AC**, and **323548** is the 20% darker color. If you saturate the color by 10%, you get **555878**, and if you desaturate by 10%, it is **6D6E78**.

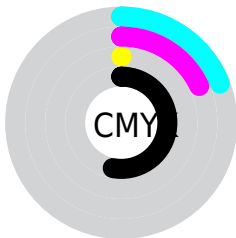
Distribution



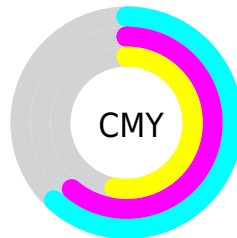
- Red (38%)
- Green (39%)
- Blue (47%)



- Red (38%)
- Yellow (39%)
- Blue (47%)



- Cyan (19%)
- Magenta (18%)
- Yellow (0%)
- Black (53%)



- Cyan (62%)
- Magenta (61%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616378 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 616378 by changing the saturation by 10% instead.

■ 616378

■ 616378

FFFFFF

■ 494B5F

■ 9496AC

■ 323548

■ AFB0C8

■ 1D1F31

■ CACCE4

■ 06071C

■ E6E8FF

■ 000000

■ 616378

■ 616378

■ 555878

■ 6D6E78

■ 494D78

■ 797978

■ 3D4278

■ 858478

■ 313778

■ 918F78

■ 252C78

■ 9D9A78

■ 192178

■ A9A578

■ 0D1678

■ B5B078

■ 010B78

■ C1BB78

■ 000A78

■ CDC678

Harmonies

Analogous

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



536679



616378



6E6072

Triad

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



616378



785F55



4F6A60

Complementary

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



616378



787661

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.



5A6856



616378



706250

Square

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



616378



7A5D5E



666650



486A6B

Rectangle

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



616378



755E6C



666650



526A5C

Sweetspot

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



616378



92939C



617876



4A4A4F



CFCFCF



4F4F4F

Same Dimension

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



616378



787B9C



6A6178



37383D



000B7D



0016FC

Inverse Universe

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



786163



9C787B



6F7861



3D3738



7D000B



FC0016

Previews

White Background



This preview shows how the Hex color 616378 looks on a white background.

Color Contrast Check

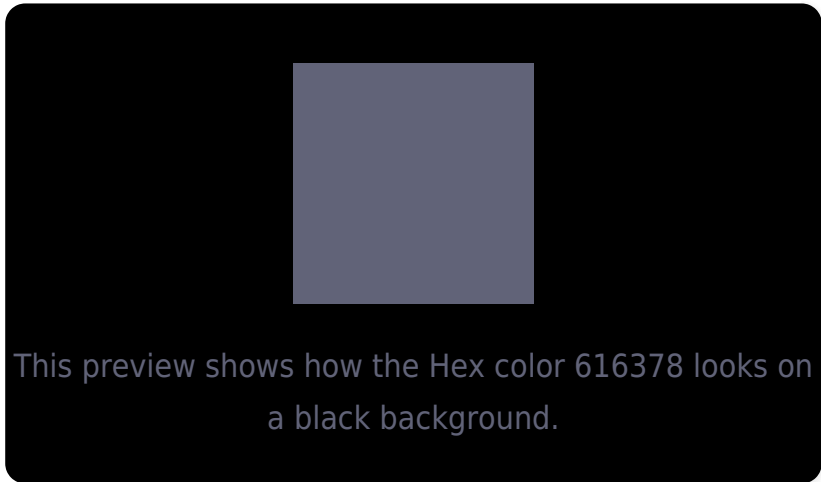
Large Text (above 18pt) WCAG AA ✓ Pass

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

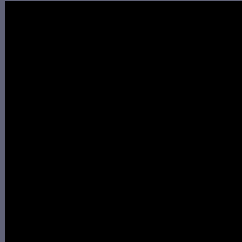
Any Text WCAG AA × Fail

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 616378 Background



This preview shows how black text looks on a background with the Hex color 616378.



This preview shows how white text looks on a background with the Hex color 616378.

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
616378

Protanopia
606378

Deuteranopia
646278



Tritanopia
5F656D

Trichromacy



Original Color
616378

Protanomaly
606378

Deuteranomaly
636278

Tritanomaly
606471

Monochromacy



Original Color
616378

Achromatopsia
656565

Achromatomaly
64646C

CSS Examples

Text

The CSS property to change the color of the text to Hex 616378 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 #616378 looks like.

```
.text, #text, p{  
    color:#616378  
}
```

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 #616378 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616378
}
```

Border

The CSS property to change the border of an element to Hex 616378 is called "border". The border property can be set on classes, ids or directly on the HTML element.

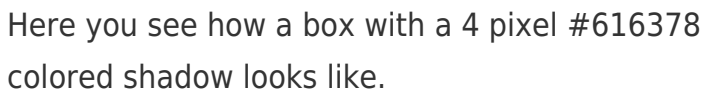
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616378 }
```

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

```
.border{ border-color:#616378 }
```

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



Here you see how a box with a 4 pixel #616378 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616378; -webkit-box-shadow:4px 4px  
4px 4px #616378; box-shadow:4px 4px 4px  
4px #616378 }
```

Background

The CSS property to change the background color of an element to Hex 616378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616378 }
```

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

```
.background{ background-color:#616378 }
```

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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