

Converting Colors

Hex(616B6F)

Have a look what the booklet for
Hex(616B6F) contains.

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Color

Hex(616B6F)

Conversions

Conversions Part 1

Format	Color
Hex	616B6F
RGB	97, 107, 111
RGB Percent	38%, 42%, 44%
CMY	0.6196, 0.5804, 0.5647
CMYK	0.13, 0.04, 0.00, 0.56
HSL	197°, 7%, 41%
HSV	197°, 13%, 44%
XYZ	13.0567, 14.2045, 17.0925
YIQ	104.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

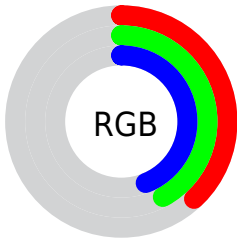
Format	Color
R_{YB}	97, 103, 111
Decimal	6384495
CIE Lab	44.52, -2.89, -3.54
CIE LCh	45, 4.569, 230.711
Yxy	14.2045, 0.2944, 0.3203
Android (android.graphics.Color)	4284574575 (0xFF616B6F)
YUV	104.4660, 3.2213, -6.5477
Hunter-Lab	37.6888, -4.1169, -0.5068

Details

The Hex color **616B6F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6F6561**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **949EA3**, and **333C3F** is the 20% darker color. If you saturate the color by 10%, you get **56686F**, and if you desaturate by 10%, it is **6C6E6F**.

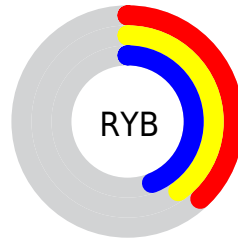
Distribution



Red (38%)

Green (42%)

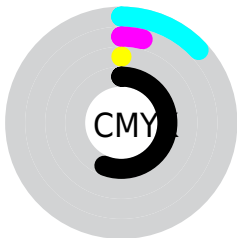
Blue (44%)



Red (38%)

Yellow (40%)

Blue (44%)

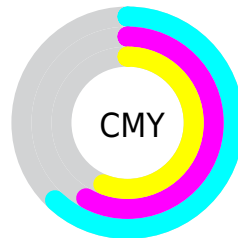


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (56%)



Cyan (62%)

Magenta (58%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616B6F 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 616B6F by changing the saturation by 10% instead.

■ 616B6F

■ 616B6F

FFFFFF

■ 495357

■ 949EA3

■ 333C3F

■ AEB9BE

■ 1D262A

■ CAD5D9

■ 051115

■ E6F1F6

■ 000000

■ 616B6F

■ 616B6F

■ 56686F

■ 6C6E6F

■ 4B656F

■ 77716F

■ 40616F

■ 82756F

■ 355E6F

■ 8D786F

■ 295B6F

■ 997B6F

■ 1E586F

■ A47E6F

■ 13556F

■ AF816F

■ 08526F

■ BA846F

■ 004F6F

■ C5886F

Harmonies

Analogous

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



606C6C



616B6F



646A71

Triad

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



616B6F



70676B



6A6A62

Complementary

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



616B6F



6F6561

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.



6E6962



616B6F



726767

Square

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



616B6F



6D686E



716764



656B64

Rectangle

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



616B6F



676971



716764



6B6962

Sweetspot

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



616B6F



8C9091



616F65



46494A



C9C9C9



4A4A4A

Same Dimension

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



616B6F



7C8B91



61646F



323638



005678



00B1F7

Inverse Universe

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



6F616B



917C8B



6F6C61



383236



780056



F700B1

Previews

White Background



This preview shows how the Hex color 616B6F looks on a white background.

Color Contrast Check

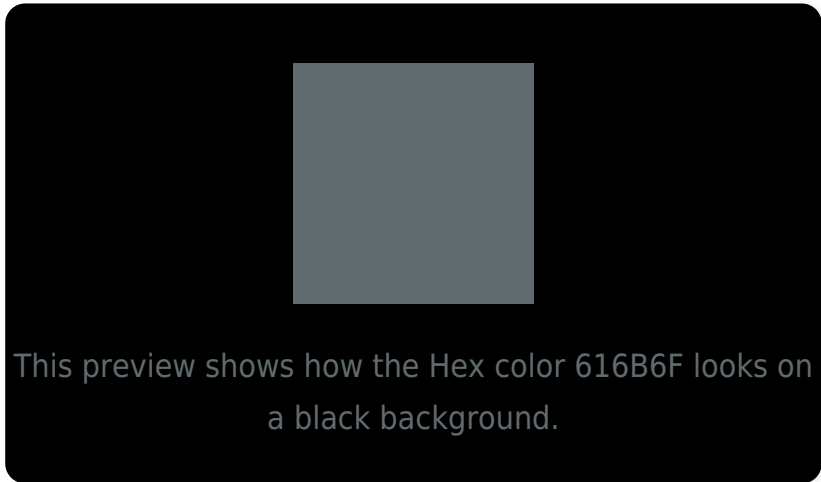
Large Text (above 18pt) WCAG AA ✓ Pass

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

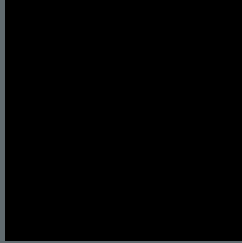
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

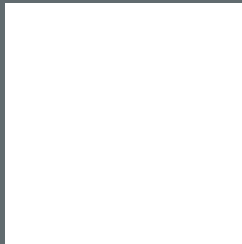
Any Text WCAG AAA × Fail

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

Hex 616B6F Background



This preview shows how black text looks on a background with the Hex color 616B6F.



This preview shows how white text looks on a background with the Hex color 616B6F.

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](#).

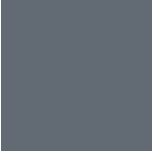
Dichromacy



Original Color
616B6F

Protanopia
6A696E

Deuteranopia
706670



Tritanopia
626A73

Trichromacy



Original Color
616B6F

Protanomaly
676A6E

Deuteranomaly
6B6870

Tritanomaly
626A72

Monochromacy



Original Color
616B6F

Achromatopsia
686868

Achromatomaly
65696B

CSS Examples

Text

The CSS property to change the color of the text to Hex 616B6F 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 #616B6F looks like.

```
.text, #text, p{  
    color:#616B6F  
}
```

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 #616B6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616B6F
}
```

Border

The CSS property to change the border of an element to Hex 616B6F is called "border". The border property can be set on classes, ids or directly on the HTML element.

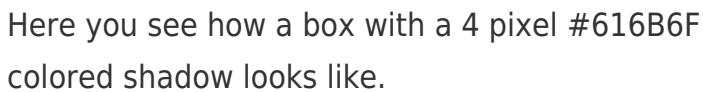
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616B6F }
```

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

```
.border{ border-color:#616B6F }
```

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



Here you see how a box with a 4 pixel #616B6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616B6F; -webkit-box-shadow:4px 4px  
4px 4px #616B6F; box-shadow:4px 4px 4px  
4px #616B6F }
```

Background

The CSS property to change the background color of an element to Hex 616B6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616B6F }
```

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

```
.background{ background-color:#616B6F }
```

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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