

Converting Colors

Hex(616751)

Have a look what the booklet for
Hex(616751) contains.

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Color

Hex(616751)

Conversions

Conversions Part 1

Format	Color
Hex	616751
RGB	97, 103, 81
RGB Percent	38%, 40%, 32%
CMY	0.6196, 0.5961, 0.6824
CMYK	0.06, 0.00, 0.21, 0.60
HSL	76°, 12%, 36%
HSV	76°, 21%, 40%
XYZ	11.2652, 12.8360, 9.6684
YIQ	98.6980, 3.4860, -8.1140

Conversions

Conversions Part 2

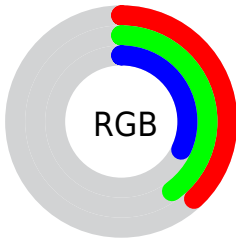
Format	Color
R_{YB}	81, 103, 87
Decimal	6383441
CIE Lab	42.52, -6.62, 11.66
CIE LCh	43, 13.407, 119.565
Yxy	12.8360, 0.3336, 0.3801
Android (android.graphics.Color)	4284573521 (0xFF616751)
YUV	98.6980, -8.7251, -1.4891
Hunter-Lab	35.8273, -6.5719, 9.0790

Details

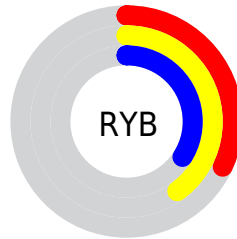
The Hex color **616751** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **575167**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **949A82**, and **323824** is the 20% darker color. If you saturate the color by 10%, you get **5E6747**, and if you desaturate by 10%, it is **64675B**.

Distribution



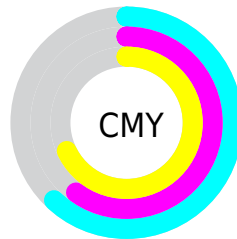
- Red (38%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (34%)



- Cyan (6%)
- Magenta (0%)
- Yellow (21%)
- Black (60%)



- Cyan (62%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616751 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 616751 by changing the saturation by 10% instead.



616751



616751

FFFFFF



494F3A



949A82



323824



AEB59C



1D230F



CAD0B7



000E00



E6EDD3



000000



FFFFEF



616751



616751



5E6747



64675B



5B673C



676766

■ 596732

■ 696770

■ 566728

■ 6C677A

■ 53671D

■ 6F6784

■ 506713

■ 72678F

■ 4D6709

■ 756799

■ 4B6700

■ 7767A3

■ 7A67AE

Harmonies

Analogous

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



6D644E



616751



546A59

Triad

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



616751



4B6977



7A5D65

Complementary

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



616751



575167

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.



735E70



616751



57657A

Square

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



616751



466A6F



666278



7B5D5A

Rectangle

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



616751



4D6A60



666278



785D69

Sweetspot

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



616751



85877F



675751



444540



C4C4C4



454545

Same Dimension

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



616751



7E8764



566751



32332E



537300



B0F200

Inverse Universe

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



575167



6E6487



625167



2F2E33



1F0073



4200F2

Previews

White Background



This preview shows how the Hex color 616751 looks on a white background.

Color Contrast Check

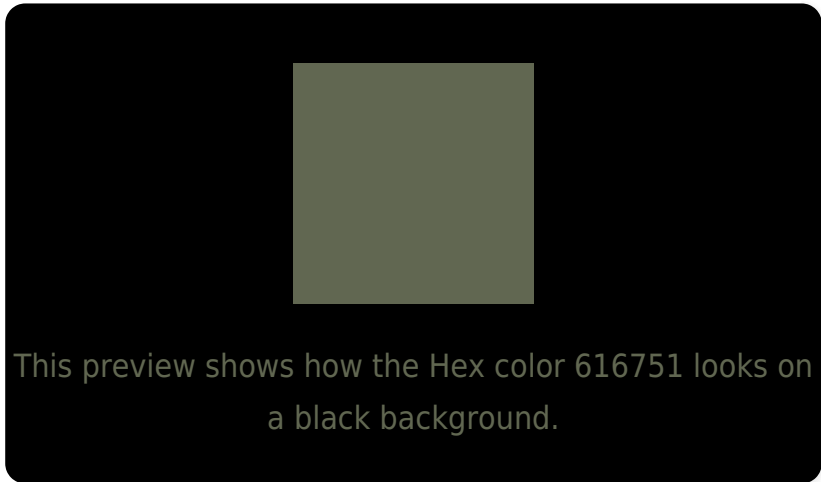
Large Text (above 18pt) WCAG AA ✓ Pass

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

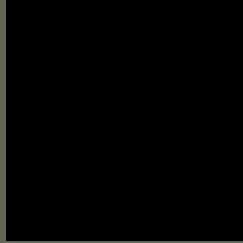
Any Text WCAG AA × Fail

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 616751 Background



This preview shows how black text looks on a background with the Hex color 616751.

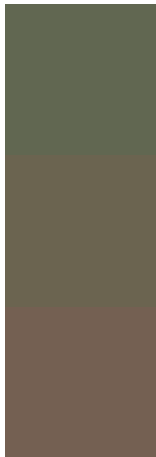


This preview shows how white text looks on a background with the Hex color 616751.

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
616751

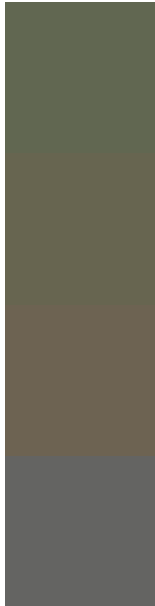
Protanopia
6B6450

Deuteranopia
746052



Tritanopia
65636B

Trichromacy



Original Color
616751

Protanomaly
676550

Deuteranomaly
6D6352

Tritanomaly
646462

Monochromacy



Original Color
616751

Achromatopsia
636363

Achromatomaly
62645C

CSS Examples

Text

The CSS property to change the color of the text to Hex 616751 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 #616751 looks like.

```
.text, #text, p{  
    color:#616751  
}
```

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 #616751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616751
}
```

Border

The CSS property to change the border of an element to Hex 616751 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
#616751 }
```

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

```
.border{ border-color:#616751 }
```

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

Here you see how a box with a 4 pixel #616751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616751; -webkit-box-shadow:4px 4px  
4px 4px #616751; box-shadow:4px 4px 4px  
4px #616751 }
```

Background

The CSS property to change the background color of an element to Hex 616751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616751 }
```

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

```
.background{ background-color:#616751 }
```

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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