

Converting Colors

Hex(616761)

Have a look what the booklet for
Hex(616761) contains.

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Color

Hex(616761)

Conversions

Conversions Part 1

Format	Color
Hex	616761
RGB	97, 103, 97
RGB Percent	38%, 40%, 38%
CMY	0.6196, 0.5961, 0.6196
CMYK	0.06, 0.00, 0.06, 0.60
HSL	120°, 3%, 39%
HSV	120°, 6%, 40%
XYZ	11.9377, 13.1050, 13.2096
YIQ	100.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

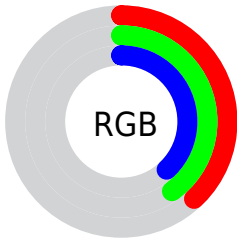
Format	Color
R_{YB}	97, 103, 103
Decimal	6383457
CIE Lab	42.92, -3.57, 2.58
CIE LCh	43, 4.406, 144.167
Yxy	13.1050, 0.3121, 0.3426
Android (android.graphics.Color)	4284573537 (0xFF616761)
YUV	100.5220, -1.7363, -3.0888
Hunter-Lab	36.2008, -4.4886, 3.7057

Details

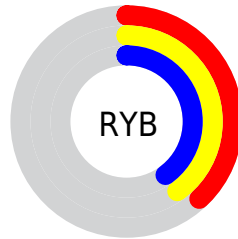
The Hex color **616761** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **676167**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **949A94**, and **333833** is the 20% darker color. If you saturate the color by 10%, you get **576757**, and if you desaturate by 10%, it is **6B676B**.

Distribution



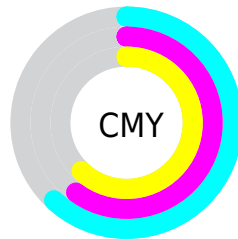
- Red (38%)
- Green (40%)
- Blue (38%)



- Red (38%)
- Yellow (40%)
- Blue (40%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 616761 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 616761 by changing the saturation by 10% instead.



616761



616761

FFFFFF



494F49



949A94



333833



AEB5AE



1E231E



CAD0C9



040D04



E6EDE6



000000



616761



616761



576757



6B676B



4C674C



766776



426742



806780

■ 386738

■ 8A678A

■ 2D672D

■ 956795

■ 236723

■ 9F679F

■ 196719

■ A967A9

■ 0F670F

■ B367B3

■ 046704

■ BE67BE

Harmonies

Analogous

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



65665F



616761



5E6864

Triad

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



616761



61666C



6D6363

Complementary

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



616761



676167

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.



6C6366



616761



65656C

Square

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



616761



5E676B



6A646A



6C6460

Rectangle

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



616761



5D6867



6A646A



6D6364

Sweetspot

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



616761



848784



676761



434543



C4C4C4



454545

Same Dimension

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



616761



7E877E



616764



2F332F



007300



00F200

Inverse Universe

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



676167



877E87



676164



332F33



730073



F200F2

Previews

White Background



This preview shows how the Hex color 616761 looks on a white background.

Color Contrast Check

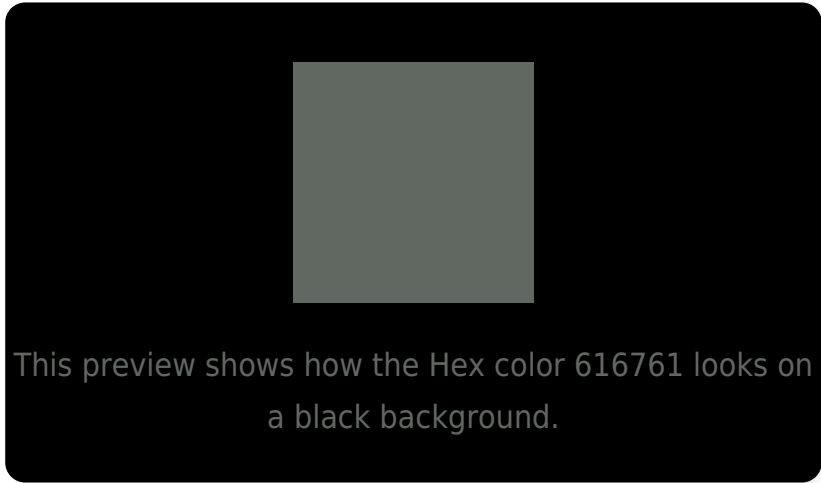
Large Text (above 18pt) WCAG AA ✓ Pass

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

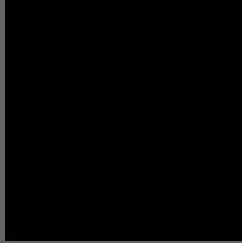
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

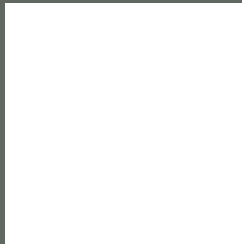
Any Text WCAG AAA × Fail

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

Hex 616761 Background



This preview shows how black text looks on a background with the Hex color 616761.

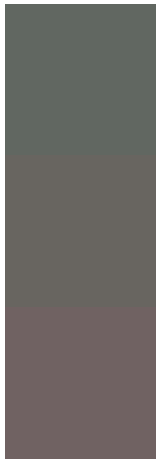


This preview shows how white text looks on a background with the Hex color 616761.

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
616761

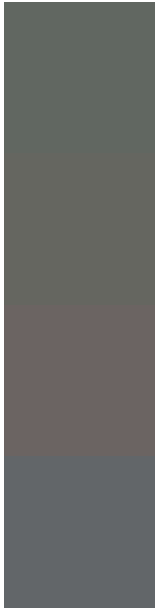
Protanopia
686560

Deuteranopia
706262



Tritanopia
63656D

Trichromacy



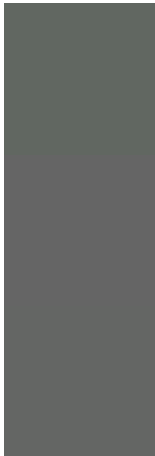
Original Color
616761

Protanomaly
656660

Deuteranomaly
6B6462

Tritanomaly
626669

Monochromacy



Original Color
616761

Achromatopsia
656565

Achromatomaly
646664

CSS Examples

Text

The CSS property to change the color of the text to Hex 616761 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 #616761 looks like.

```
.text, #text, p{  
    color:#616761  
}
```

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 #616761 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616761
}
```

Border

The CSS property to change the border of an element to Hex 616761 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
#616761 }
```

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

```
.border{ border-color:#616761 }
```

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

Here you see how a box with a 4 pixel #616761 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616761; -webkit-box-shadow:4px 4px  
4px 4px #616761; box-shadow:4px 4px 4px  
4px #616761 }
```

Background

The CSS property to change the background color of an element to Hex 616761 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616761 }
```

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

```
.background{ background-color:#616761 }
```

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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