

Converting Colors

Hex(616048)

Have a look what the booklet for
Hex(616048) contains.

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Color

Hex(616048)

Conversions

Conversions Part 1

Format	Color
Hex	616048
RGB	97, 96, 72
RGB Percent	38%, 38%, 28%
CMY	0.6196, 0.6235, 0.7176
CMYK	0.00, 0.01, 0.26, 0.62
HSL	58°, 15%, 33%
HSV	58°, 26%, 38%
XYZ	10.2823, 11.3750, 7.7846
YIQ	93.5630, 8.3000, -7.2520

Conversions

Conversions Part 2

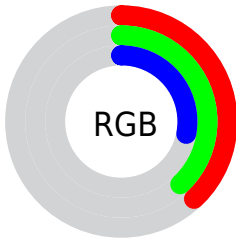
Format	Color
R_{YB}	73, 97, 72
Decimal	6381640
CIE Lab	40.21, -4.02, 13.90
CIE LCh	40, 14.467, 106.132
Yxy	11.3750, 0.3492, 0.3864
Android (android.graphics.Color)	4284571720 (0xFF616048)
YUV	93.5630, -10.6306, 3.0142
Hunter-Lab	33.7269, -4.6026, 9.9240

Details

The Hex color **616048** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **484961**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **949279**, and **32321C** is the 20% darker color. If you saturate the color by 10%, you get **61603E**, and if you desaturate by 10%, it is **616052**.

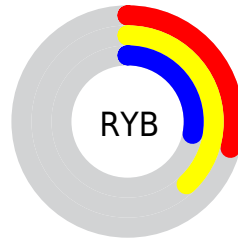
Distribution



Red (38%)

Green (38%)

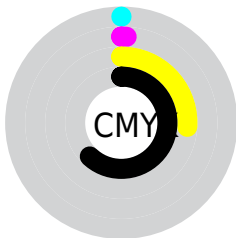
Blue (28%)



Red (29%)

Yellow (38%)

Blue (28%)

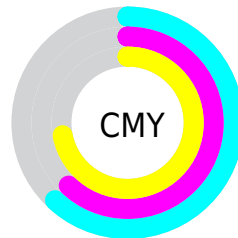


Cyan (0%)

Magenta (1%)

Yellow (26%)

Black (62%)



Cyan (62%)

Magenta (62%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616048 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 616048 by changing the saturation by 10% instead.



616048



616048

FFFFFF



494831



949279



32321C



AFAD92



1E1D03



CAC8AD



000100



E6E4C8



000000



FFFFE4



616048



616048



61603E



616052



615F35



61615B

■ 615F2B

■ 616165

■ 615E21

■ 61626F

■ 615E18

■ 616279

■ 615E0E

■ 616282

■ 615D04

■ 61638C

■ 615D00

■ 616396

■ 61639F

Harmonies

Analogous

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



6D5C48



616048



54634E

Triad

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



616048



3F646F



735765

Complementary

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



616048



484961

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.



685A6F



616048



4A6175

Square

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



616048



3E6565



595E75



775659

Rectangle

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



616048



4B6555



595E75



705869

Sweetspot

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



616048



7D7D73



614849



403F39



BFBFBF



404040

Same Dimension

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



616048



7D7B56



566148



30302C



706C00



F0E600

Inverse Universe

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



484961



56587D



534861



2C2C30



000470



000AF0

Previews

White Background



This preview shows how the Hex color 616048 looks on a white background.

Color Contrast Check

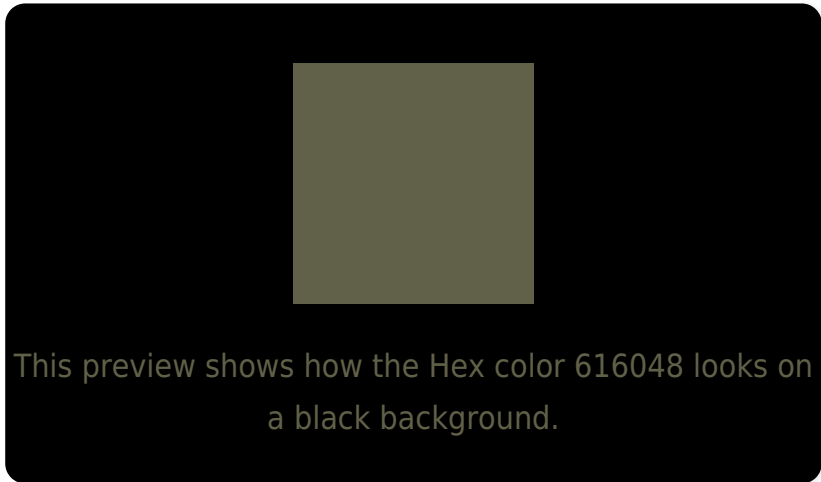
Large Text (above 18pt) WCAG AA ✓ Pass

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

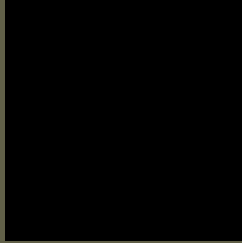
Any Text WCAG AA × Fail

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 616048 Background



This preview shows how black text looks on a background with the Hex color 616048.



This preview shows how white text looks on a background with the Hex color 616048.

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

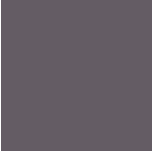
616048

Protanopia

655F47

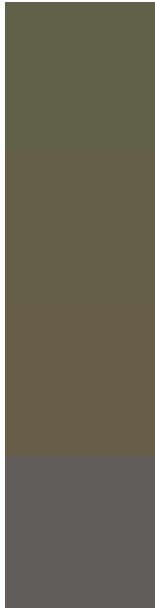
Deuteranopia

6F5B49



Tritanopia
645C64

Trichromacy



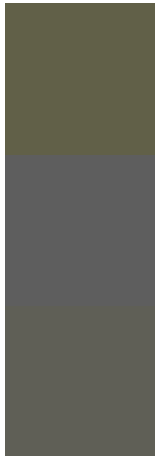
Original Color
616048

Protanomaly
645F47

Deuteranomaly
6A5D49

Tritanomaly
635D5A

Monochromacy



Original Color
616048

Achromatopsia
5E5E5E

Achromatomaly
5F5F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 616048 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 #616048 looks like.

```
.text, #text, p{  
    color:#616048  
}
```

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 #616048 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616048
}
```

Border

The CSS property to change the border of an element to Hex 616048 is called "border". The border property can be set on classes, ids or directly on the HTML element.

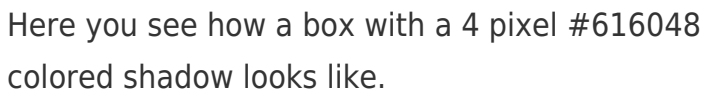
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616048 }
```

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

```
.border{ border-color:#616048 }
```

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



Here you see how a box with a 4 pixel #616048 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616048; -webkit-box-shadow:4px 4px  
4px 4px #616048; box-shadow:4px 4px 4px  
4px #616048 }
```

Background

The CSS property to change the background color of an element to Hex 616048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616048 }
```

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

```
.background{ background-color:#616048 }
```

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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