

Converting Colors

Hex(616438)

Have a look what the booklet for
Hex(616438) contains.

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Color

Hex(616438)

Conversions

Conversions Part 1

Format	Color
Hex	616438
RGB	97, 100, 56
RGB Percent	38%, 39%, 22%
CMY	0.6196, 0.6078, 0.7804
CMYK	0.03, 0.00, 0.44, 0.61
HSL	64°, 28%, 31%
HSV	64°, 44%, 39%
XYZ	10.2007, 11.9413, 5.5086
YIQ	94.0870, 12.3360, -14.3200

Conversions

Conversions Part 2

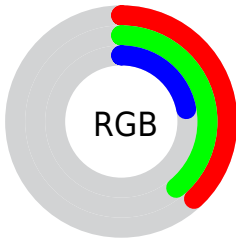
Format	Color
RYB	56, 100, 59
Decimal	6382648
CIELab	41.12, -8.61, 24.52
CIELCh	41, 25.984, 109.343
Yxy	11.9413, 0.3689, 0.4319
Android (android.graphics.Color)	4284572728 (0xFF616438)
YUV	94.0870, -18.7769, 2.5547
Hunter-Lab	34.5561, -7.7811, 14.7378

Details

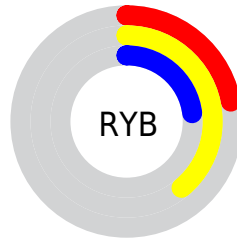
The Hex color **616438** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3B3864**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **959768**, and **31360C** is the 20% darker color. If you saturate the color by 10%, you get **60642E**, and if you desaturate by 10%, it is **626442**.

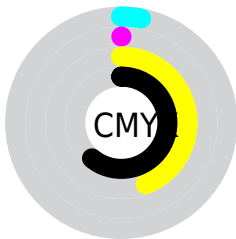
Distribution



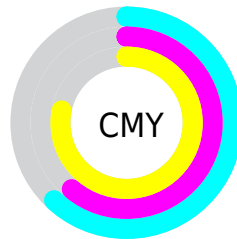
- Red (38%)
- Green (39%)
- Blue (22%)



- Red (22%)
- Yellow (39%)
- Blue (23%)



- Cyan (3%)
- Magenta (0%)
- Yellow (44%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616438 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 616438 by changing the saturation by 10% instead.



616438



616438

FFFFFF



494C22



959768



31360C



AFB181



1C2000



CBCD9B



000800



E8E9B6



000000



FFFFD2



FFFFEF



616438



616438



60642E



626442

■ 606424

■ 62644C

■ 5F641A

■ 636456

■ 5E6410

■ 646460

■ 5E6406

■ 64646A

■ 5D6400

■ 656474

■ 66647E

■ 666488

■ 676492

Harmonies

Analogous

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



765D37



616438



496944

Triad

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



616438



056A81



855169

Complementary

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



616438



3B3864

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.



74567D



616438



33658A

Square

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



616438



056C6E



585E89



8A5154

Rectangle

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



616438



366B51



585E89



815270

Sweetspot

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



616438



818271



643B38



424238



C2C2C2



424242

Same Dimension

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



616438



7D823D



4B6438



33332E



6B7300



E2F200

Inverse Universe

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



3B3864



423D82



513864



2E2E33



080073



1100F2

Previews

White Background



This preview shows how the Hex color 616438 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

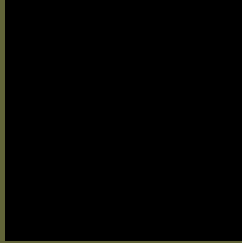
Any Text WCAG AA × Fail

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 616438 Background



This preview shows how black text looks on a background with the Hex color 616438.



This preview shows how white text looks on a background with the Hex color 616438.

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
616438

Protanopia
6A6137

Deuteranopia
765D3A



Tritanopia
665F66

Trichromacy



Original Color
616438

Protanomaly
676237

Deuteranomaly
6E6039

Tritanomaly
646155

Monochromacy



Original Color
616438

Achromatopsia
5E5E5E

Achromatomaly
5F6050

CSS Examples

Text

The CSS property to change the color of the text to Hex 616438 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 #616438 looks like.

```
.text, #text, p{  
    color:#616438  
}
```

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 #616438 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616438
}
```

Border

The CSS property to change the border of an element to Hex 616438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

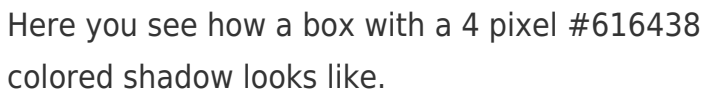
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616438 }
```

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

```
.border{ border-color:#616438 }
```

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



Here you see how a box with a 4 pixel #616438 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616438; -webkit-box-shadow:4px 4px  
4px 4px #616438; box-shadow:4px 4px 4px  
4px #616438 }
```

Background

The CSS property to change the background color of an element to Hex 616438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616438 }
```

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

```
.background{ background-color:#616438 }
```

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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