

Converting Colors

Hex(616C4B)

Have a look what the booklet for
Hex(616C4B) contains.

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Color

Hex(616C4B)

Conversions

Conversions Part 1

Format	Color
Hex	616C4B
RGB	97, 108, 75
RGB Percent	38%, 42%, 29%
CMY	0.6196, 0.5765, 0.7059
CMYK	0.10, 0.00, 0.31, 0.58
HSL	80°, 18%, 36%
HSV	80°, 31%, 42%
XYZ	11.5623, 13.7745, 8.7060
YIQ	100.9490, 4.0370, -12.5950

Conversions

Conversions Part 2

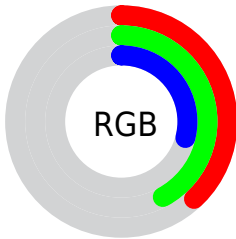
Format	Color
RYB	75, 108, 86
Decimal	6384715
CIELab	43.91, -10.48, 17.13
CIELCh	44, 20.078, 121.457
Yxy	13.7745, 0.3396, 0.4046
Android (android.graphics.Color)	4284574795 (0xFF616C4B)
YUV	100.9490, -12.7929, -3.4633
Hunter-Lab	37.1140, -9.3405, 12.0720

Details

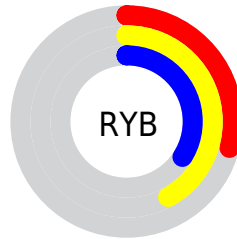
The Hex color **616C4B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **564B6C**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **949F7C**, and **323D1E** is the 20% darker color. If you saturate the color by 10%, you get **5D6C40**, and if you desaturate by 10%, it is **656C56**.

Distribution



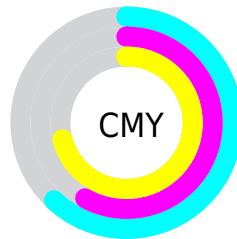
- Red (38%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (34%)



- Cyan (10%)
- Magenta (0%)
- Yellow (31%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616C4B 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 616C4B by changing the saturation by 10% instead.



616C4B



616C4B

FFFFFF



495434



949F7C



323D1E



AFBA96



1D2707



CAD6B1



001300



E6F2CC



000000



FFFFE8



616C4B



616C4B



5D6C40



656C56



5A6C35



686C61

■ 566C2B

■ 6C6C6B

■ 536C20

■ 6F6C76

■ 4F6C15

■ 736C81

■ 4B6C0A

■ 776C8C

■ 486C00

■ 7A6C97

■ 7E6CA1

■ 816CAC

Harmonies

Analogous

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



736746



616C4B



4E6F57

Triad

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



616C4B



3D6E85



885B68

Complementary

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



616C4B



564B6C

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.



7E5E78



616C4B



546989

Square

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



616C4B



337079



6B6384



895D57

Rectangle

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



616C4B



417162



6B6384



865C6D

Sweetspot

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



616C4B



888C80



6C564B



454740



C7C7C7



474747

Same Dimension

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



616C4B



7B8C58



516C4B



343630



4E7500



A3F500

Inverse Universe

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



564B6C



6A588C



674B6C



323036



270075



5200F5

Previews

White Background



This preview shows how the Hex color 616C4B 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

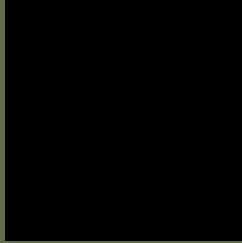
Any Text WCAG AA × Fail

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 616C4B Background



This preview shows how black text looks on a background with the Hex color 616C4B.



This preview shows how white text looks on a background with the Hex color 616C4B.

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
616C4B

Protanopia
706849

Deuteranopia
7A634D



Tritanopia
666770

Trichromacy



Original Color
616C4B

Protanomaly
6B694A

Deuteranomaly
71664C

Tritanomaly
646963

Monochromacy



Original Color
616C4B

Achromatopsia
656565

Achromatomaly
64685C

CSS Examples

Text

The CSS property to change the color of the text to Hex 616C4B 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 #616C4B looks like.

```
.text, #text, p{  
    color:#616C4B  
}
```

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 #616C4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616C4B
}
```

Border

The CSS property to change the border of an element to Hex 616C4B 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".

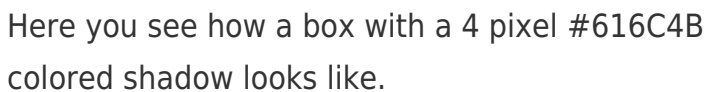
```
.border, #border, table{ border:4px solid
#616C4B }
```

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

```
.border{ border-color:#616C4B }
```

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

Here you see how a box with a 4 pixel #616C4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616C4B; -webkit-box-shadow:4px 4px  
4px 4px #616C4B; box-shadow:4px 4px 4px  
4px #616C4B }
```

Background

The CSS property to change the background color of an element to Hex 616C4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616C4B }
```

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

```
.background{ background-color:#616C4B }
```

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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