

Converting Colors

Hex(616C56)

Have a look what the booklet for
Hex(616C56) contains.

Hex(616C56)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(616C56)

Conversions

Conversions Part 1

Format	Color
Hex	616C56
RGB	97, 108, 86
RGB Percent	38%, 42%, 34%
CMY	0.6196, 0.5765, 0.6627
CMYK	0.10, 0.00, 0.20, 0.58
HSL	90°, 11%, 38%
HSV	90°, 20%, 42%
XYZ	11.9720, 13.9384, 10.8635
YIQ	102.2030, 0.5060, -9.1740

Conversions

Conversions Part 2

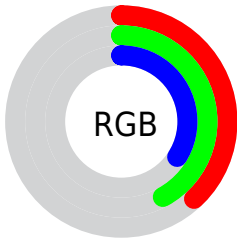
Format	Color
RYB	86, 108, 97
Decimal	6384726
CIELab	44.14, -8.61, 10.94
CIELCh	44, 13.916, 128.199
Yxy	13.9384, 0.3256, 0.3790
Android (android.graphics.Color)	4284574806 (0xFF616C56)
YUV	102.2030, -7.9881, -4.5630
Hunter-Lab	37.3342, -8.0947, 8.8817

Details

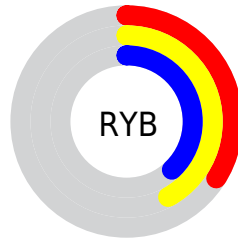
The Hex color **616C56** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **61566C**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **949F88**, and **323D29** is the 20% darker color. If you saturate the color by 10%, you get **5C6C4B**, and if you desaturate by 10%, it is **666C61**.

Distribution



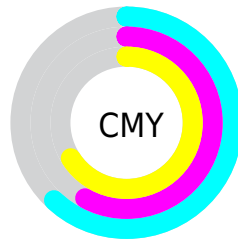
- Red (38%)
- Green (42%)
- Blue (34%)



- Red (34%)
- Yellow (42%)
- Blue (38%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (58%)



- Cyan (62%)
- Magenta (58%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616C56 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 616C56 by changing the saturation by 10% instead.



616C56



616C56

FFFFFF



49543F



949F88



323D29



AEBA A2



1D2714



CAD6BD



011300



E6F2D9



000000



FFFFF5



616C56



616C56



5C6C4B



666C61



566C40



6C6C6C

■ 516C36

■ 716C76

■ 4B6C2B

■ 776C81

■ 466C20

■ 7C6C8C

■ 416C15

■ 816C97

■ 3B6C0A

■ 876CA2

■ 366C00

■ 8C6CAC

■ 926CB7

Harmonies

Analogous

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



6E6952



616C56



546E5F

Triad

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



616C56



516C7D



806066

Complementary

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



616C56



61566C

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.



7A6171



616C56



5F687F

Square

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



616C56



496E76



6E647B



7F625B

Rectangle

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



616C56



4D6F67



6E647B



7F6069

Sweetspot

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



616C56



888C84



6C6156



454742



C7C7C7



474747

Same Dimension

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



616C56



7B8C6B



566C56



333630



3B7500



7AF500

Inverse Universe

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



61566C



7B6B8C



6C566C



333036



3B0075



7A00F5

Previews

White Background



This preview shows how the Hex color 616C56 looks on a white background.

Color Contrast Check

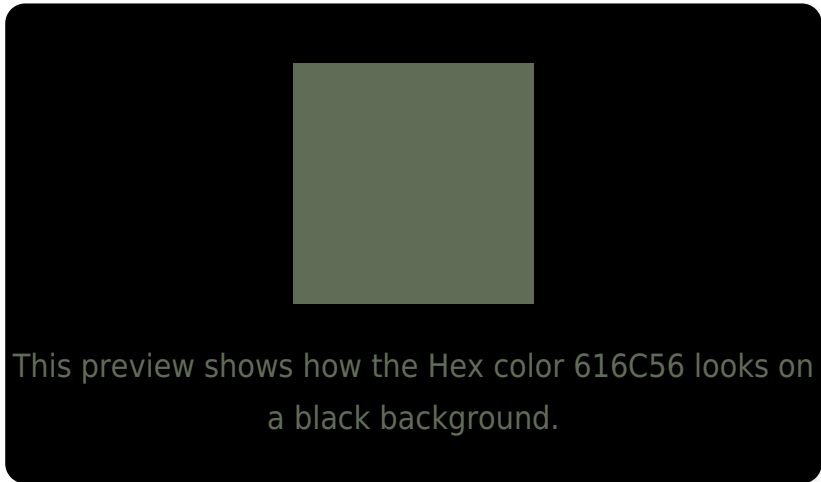
Large Text (above 18pt) WCAG AA ✓ Pass

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

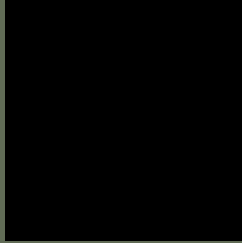
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

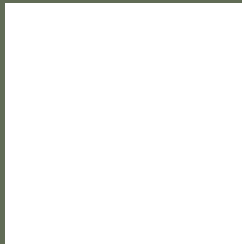
Any Text WCAG AAA × Fail

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

Hex 616C56 Background



This preview shows how black text looks on a background with the Hex color 616C56.



This preview shows how white text looks on a background with the Hex color 616C56.

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
616C56

Protanopia
6F6854

Deuteranopia
786458



Tritanopia
656871

Trichromacy



Original Color

616C56

Protanomaly

6A6955

Deuteranomaly

706757

Tritanomaly

646967

Monochromacy



Original Color

616C56

Achromatopsia

666666

Achromatomaly

646860

CSS Examples

Text

The CSS property to change the color of the text to Hex 616C56 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 #616C56 looks like.

```
.text, #text, p{  
    color:#616C56  
}
```

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 #616C56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616C56  
}
```

Border

The CSS property to change the border of an element to Hex 616C56 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".

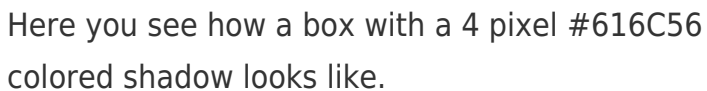
```
.border, #border, table{ border:4px solid  
#616C56 }
```

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

```
.border{ border-color:#616C56 }
```

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

Here you see how a box with a 4 pixel #616C56 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616C56; -webkit-box-shadow:4px 4px  
4px 4px #616C56; box-shadow:4px 4px 4px  
4px #616C56 }
```

Background

The CSS property to change the background color of an element to Hex 616C56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616C56 }
```

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

```
.background{ background-color:#616C56 }
```

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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