

Converting Colors

Hex(616C62)

Have a look what the booklet for
Hex(616C62) contains.

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Color

Hex(616C62)

Conversions

Conversions Part 1

Format	Color
Hex	616C62
RGB	97, 108, 98
RGB Percent	38%, 42%, 38%
CMY	0.6196, 0.5765, 0.6157
CMYK	0.10, 0.00, 0.09, 0.58
HSL	125°, 5%, 40%
HSV	125°, 10%, 42%
XYZ	12.4969, 14.1484, 13.6275
YIQ	103.5710, -3.3460, -5.4420

Conversions

Conversions Part 2

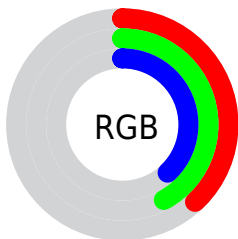
Format	Color
R_{YB}	97, 107, 108
Decimal	6384738
CIE Lab	44.44, -6.29, 4.17
CIE LCh	44, 7.549, 146.436
Yxy	14.1484, 0.3103, 0.3513
Android (android.graphics.Color)	4284574818 (0xFF616C62)
YUV	103.5710, -2.7465, -5.7628
Hunter-Lab	37.6143, -6.5204, 4.8495

Details

The Hex color **616C62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6C616B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **949F95**, and **333D34** is the 20% darker color. If you saturate the color by 10%, you get **566C58**, and if you desaturate by 10%, it is **6C6C6C**.

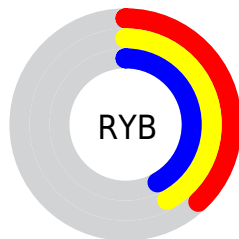
Distribution



Red (38%)

Green (42%)

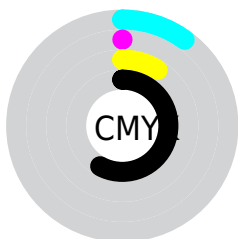
Blue (38%)



Red (38%)

Yellow (42%)

Blue (42%)

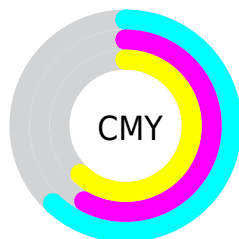


Cyan (10%)

Magenta (0%)

Yellow (9%)

Black (58%)



Cyan (62%)

Magenta (58%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616C62 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 616C62 by changing the saturation by 10% instead.



616C62



616C62

FFFFFF



49544A



949F95



333D34



AEBAAF



1D271F



CAD6CB



051306



E6F2E7



000000



616C62



616C62



566C58



6C6C6C



4B6C4E



776C76



416C45



816C7F

■ 366C3B

■ 8C6C89

■ 2B6C31

■ 976C93

■ 206C27

■ A26C9D

■ 156C1D

■ AD6CA7

■ 0B6C13

■ B76CB1

■ 006C0A

■ C26CBA

Harmonies

Analogous

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



686A5E



616C62



5B6D68

Triad

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



616C62



626A75



776564

Complementary

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



616C62



6C616B

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.



75656A



616C62



696874

Square

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



616C62



5C6C73



716670



74665F

Rectangle

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



616C62



5A6D6C



716670



776566

Sweetspot

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



616C62



888C88



6B6C61



454745



C7C7C7



474747

Same Dimension

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



616C62



7B8C7D



616C67



303631



00750B



00F516

Inverse Universe

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



6C616B



8C7B8B



6C6166



363035



75006B



F500DF

Previews

White Background



This preview shows how the Hex color 616C62 looks on a white background.

Color Contrast Check

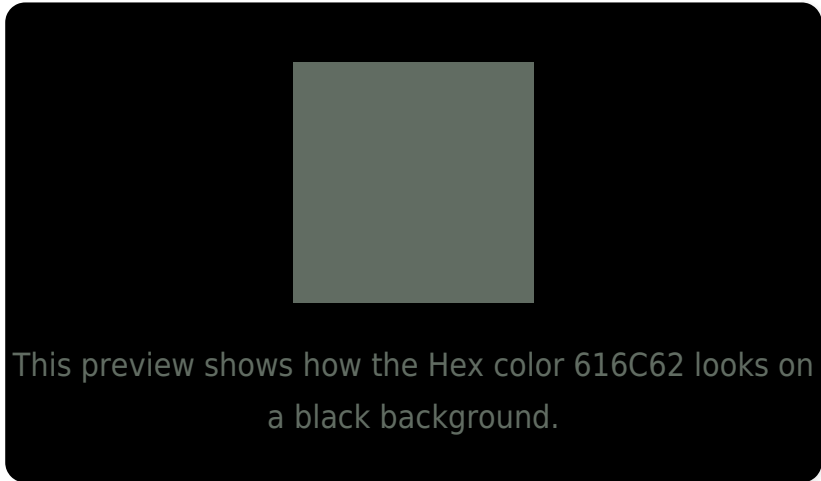
Large Text (above 18pt) WCAG AA ✓ Pass

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

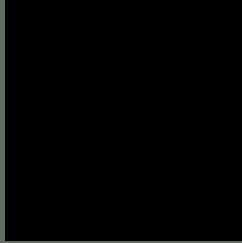
Any Text WCAG AA × Fail

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 616C62 Background



This preview shows how black text looks on a background with the Hex color 616C62.

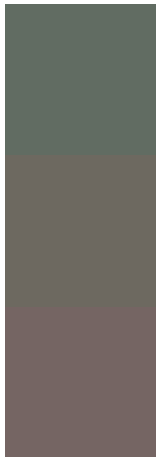


This preview shows how white text looks on a background with the Hex color 616C62.

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
616C62

Protanopia
6D6960

Deuteranopia
756563



Tritanopia
646A72

Trichromacy



Original Color
616C62

Protanomaly
696A61

Deuteranomaly
6E6863

Tritanomaly
636B6C

Monochromacy



Original Color
616C62

Achromatopsia
686868

Achromatomaly
656966

CSS Examples

Text

The CSS property to change the color of the text to Hex 616C62 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 #616C62 looks like.

```
.text, #text, p{  
    color:#616C62  
}
```

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 #616C62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616C62
}
```

Border

The CSS property to change the border of an element to Hex 616C62 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
#616C62 }
```

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

```
.border{ border-color:#616C62 }
```

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

Here you see how a box with a 4 pixel #616C62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616C62; -webkit-box-shadow:4px 4px  
4px 4px #616C62; box-shadow:4px 4px 4px  
4px #616C62 }
```

Background

The CSS property to change the background color of an element to Hex 616C62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616C62 }
```

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

```
.background{ background-color:#616C62 }
```

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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