

Converting Colors

Hex(616259)

Have a look what the booklet for
Hex(616259) contains.

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Color

Hex(616259)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 616259 |
| RGB | 97, 98, 89 |
| RGB Percent | 38%, 38%, 35% |
| CMY | 0.6196, 0.6157, 0.6510 |
| CMYK | 0.01, 0.00, 0.09, 0.62 |
| HSL | 67°, 5%, 37% |
| HSV | 67°, 9%, 38% |
| XYZ | 11.1006, 11.9980, 11.1820 |
| YIQ | 96.6750, 2.2930, -3.0110 |

Conversions

Conversions Part 2

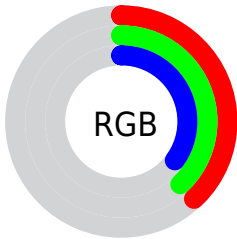
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 89, 98, 90 |
| Decimal | 6382169 |
| CIELab | 41.21, -2.20, 4.98 |
| CIELCh | 41, 5.450, 113.863 |
| Yxy | 11.9980, 0.3238, 0.3500 |
| Android (android.graphics.Color) | 4284572249 (0xFF616259) |
| YUV | 96.6750, -3.7838, 0.2850 |
| Hunter-Lab | 34.6382, -3.4122, 5.1066 |

Details

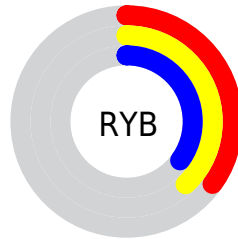
The Hex color **616259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A5962**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **94958B**, and **33342C** is the 20% darker color. If you saturate the color by 10%, you get **60624F**, and if you desaturate by 10%, it is **626263**.

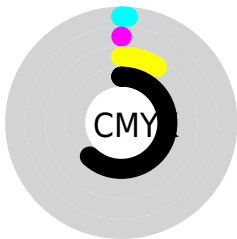
Distribution



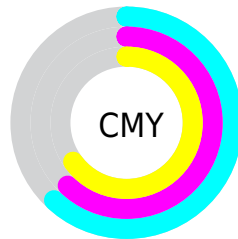
- Red (38%)
- Green (38%)
- Blue (35%)



- Red (35%)
- Yellow (38%)
- Blue (35%)



- Cyan (1%)
- Magenta (0%)
- Yellow (9%)
- Black (62%)



- Cyan (62%)
- Magenta (62%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 616259 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 616259 by changing the saturation by 10% instead.

616259

616259

FFFFFF

494A42

94958B

33342C

AEAF A5

1E1F17

CACBC0

010600

E6E7DC

000000

FFFFF9

616259

616259

60624F

626263

5F6245

63626D

■ 5E623C

■ 646276

■ 5D6232

■ 656280

■ 5C6228

■ 66628A

■ 5A621E

■ 686294

■ 596214

■ 69629E

■ 58620B

■ 6A62A7

■ 576201

■ 6B62B1

Harmonies

Analogous

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



666158



616259



5C635C

Triad

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



616259



586368



6A5E62

Complementary

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



616259



5A5962

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.



665F67



616259



5C626A

Square

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



616259



566465



616069



6B5E5E

Rectangle

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



616259



59645F



616069



695E64

Sweetspot

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



616259



7F807C



625A59



3F403D



BFBFBF



404040

Same Dimension

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



616259



7E8071



5D6259



30302C



647000



D5F000

Inverse Universe

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



5A5962



737180



5E5962



2C2C30



0C0070



1B00F0

Previews

White Background



This preview shows how the Hex color 616259 looks on a white background.

Color Contrast Check

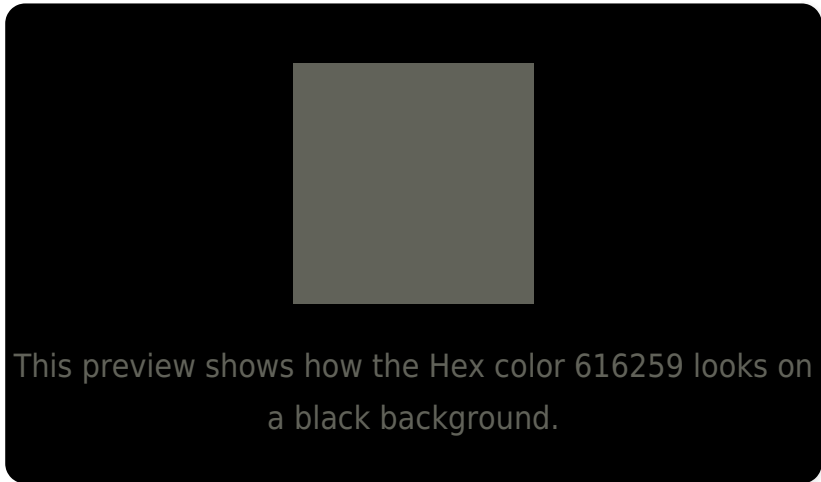
Large Text (above 18pt) WCAG AA ✓ Pass

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

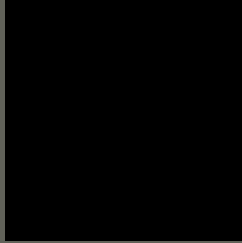
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

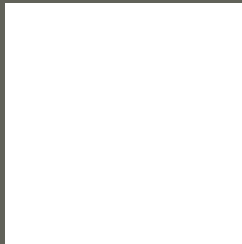
Any Text WCAG AAA × Fail

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

Hex 616259 Background



This preview shows how black text looks on a background with the Hex color 616259.



This preview shows how white text looks on a background with the Hex color 616259.

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
616259

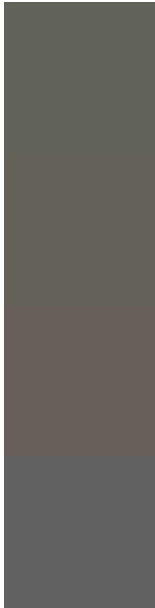
Protanopia
656158

Deuteranopia
6D5E5A



Tritanopia
636067

Trichromacy



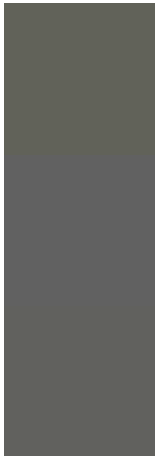
Original Color
616259

Protanomaly
646158

Deuteranomaly
695F5A

Tritanomaly
626162

Monochromacy



Original Color
616259

Achromatopsia
616161

Achromatomaly
61615E

CSS Examples

Text

The CSS property to change the color of the text to Hex 616259 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 #616259 looks like.

```
.text, #text, p{  
    color:#616259  
}
```

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 #616259 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #616259
}
```

Border

The CSS property to change the border of an element to Hex 616259 is called "border". The border property can be set on classes, ids or directly on the HTML element.

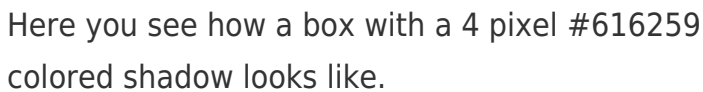
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#616259 }
```

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

```
.border{ border-color:#616259 }
```

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



Here you see how a box with a 4 pixel #616259 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #616259; -webkit-box-shadow:4px 4px  
4px 4px #616259; box-shadow:4px 4px 4px  
4px #616259 }
```

Background

The CSS property to change the background color of an element to Hex 616259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#616259 }
```

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

```
.background{ background-color:#616259 }
```

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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