

# Converting Colors

Hex(61635C)

Have a look what the booklet for  
Hex(61635C) contains.

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# Color

Hex(61635C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	61635C
RGB	97, 99, 92
RGB Percent	38%, 39%, 36%
CMY	0.6196, 0.6118, 0.6392
CMYK	0.02, 0.00, 0.07, 0.61
HSL	77°, 4%, 37%
HSV	77°, 7%, 39%
XYZ	11.3234, 12.2378, 11.8905
YIQ	97.6040, 1.0550, -2.6010

# Conversions

## Conversions Part 2

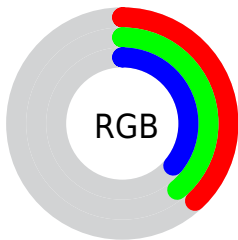
Format	Color
R <sub>Y</sub> B	92, 99, 94
Decimal	6382428
CIE Lab	41.59, -2.21, 3.70
CIE LCh	42, 4.310, 120.887
Yxy	12.2378, 0.3194, 0.3452
Android (android.graphics.Color)	4284572508 (0xFF61635C)
YUV	97.6040, -2.7628, -0.5297
Hunter-Lab	34.9825, -3.4414, 4.3351

# Details

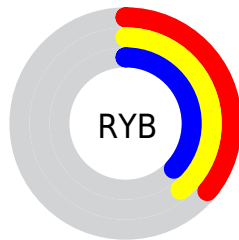
The Hex color **61635C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E5C63**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **94968E**, and **33352E** is the 20% darker color. If you saturate the color by 10%, you get **5E6352**, and if you desaturate by 10%, it is **646366**.

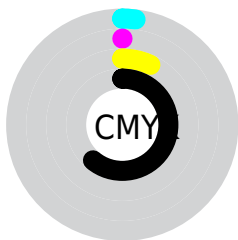
# Distribution



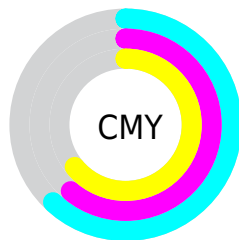
- Red (38%)
- Green (39%)
- Blue (36%)



- Red (36%)
- Yellow (39%)
- Blue (37%)



- Cyan (2%)
- Magenta (0%)
- Yellow (7%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 61635C 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 61635C by changing the saturation by 10% instead.





61635C



61635C

FFFFFF



494B45



94968E



33352E



AEB0A9



1E1F1A



CACCC4



030700



E6E8E0



000000

FFFFFFC



61635C



61635C



5E6352



646366



5B6348



676370

■ 59633E

■ 69637A

■ 566334

■ 6C6384

■ 53632B

■ 6F638E

■ 506321

■ 726397

■ 4D6317

■ 7563A1

■ 4A630D

■ 7863AB

■ 486303

■ 7A63B5

# Harmonies

## Analogous

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



65625B



61635C



5D645F

# Triad

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



61635C



5B6368



696062

# Complementary

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



61635C



5E5C63

# 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.



676066



61635C



5F6269

# Square

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



61635C



5A6466



636168



6A605F

# Rectangle

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



61635C



5B6461



636168



696063



# Sweetspot

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



61635C



7F807D



635E5C



3F403E



BFBFBF



404040



# Same Dimension

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



61635C



7D8075



5E635C



2F302C



507000



ABF000



# Inverse Universe

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



5E5C63



787580



615C63



2D2C30



200070



4400F0



# Previews

## White Background



This preview shows how the Hex color 61635C looks on a white background.

## Color Contrast Check

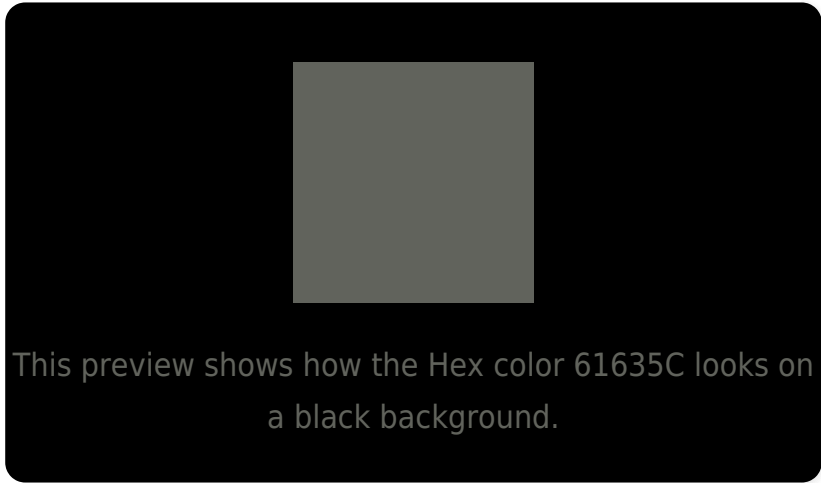
Large Text (above 18pt) WCAG AA ✓ Pass

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

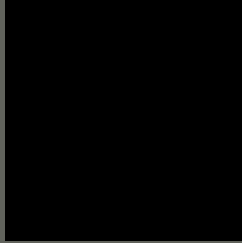
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 61635C Background



This preview shows how black text looks on a background with the Hex color 61635C.



This preview shows how white text looks on a background with the Hex color 61635C.

# 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**  
61635C

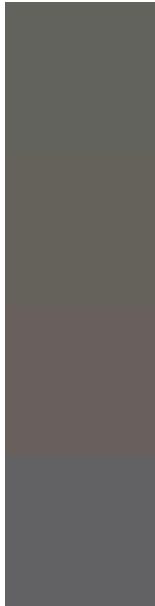
**Protanopia**  
65625B

**Deuteranopia**  
6D5F5D



**Tritanopia**  
636169

# Trichromacy



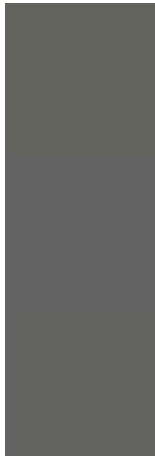
**Original Color**  
61635C

**Protanomaly**  
64625B

**Deuteranomaly**  
69605D

**Tritanomaly**  
626264

# Monochromacy



**Original Color**  
61635C

**Achromatopsia**  
626262

**Achromatomaly**  
626260

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61635C 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 #61635C looks like.

```
.text, #text, p{  
    color:#61635C  
}
```

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 #61635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61635C
}
```

## Border

The CSS property to change the border of an element to Hex 61635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

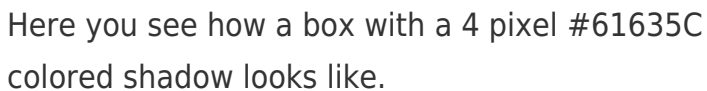
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61635C }
```

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

```
.border{ border-color:#61635C }
```

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



Here you see how a box with a 4 pixel #61635C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61635C; -webkit-box-shadow:4px 4px  
4px 4px #61635C; box-shadow:4px 4px 4px  
4px #61635C }
```

# Background

The CSS property to change the background color of an element to Hex 61635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61635C }
```

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

```
.background{ background-color:#61635C }
```

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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