

# Converting Colors

Hex(61695C)

Have a look what the booklet for  
Hex(61695C) contains.

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# Color

Hex(61695C)

# Conversions

## Conversions Part 1

Format	Color
Hex	61695C
RGB	97, 105, 92
RGB Percent	38%, 41%, 36%
CMY	0.6196, 0.5882, 0.6392
CMYK	0.08, 0.00, 0.12, 0.59
HSL	97°, 7%, 39%
HSV	97°, 12%, 41%
XYZ	11.9131, 13.4172, 12.0871
YIQ	101.1260, -0.5950, -5.7390

# Conversions

## Conversions Part 2

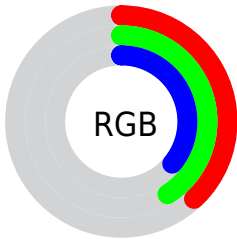
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	92, 105, 100
Decimal	6383964
CIE Lab	43.39, -5.75, 6.27
CIE LCh	43, 8.502, 132.510
Yxy	13.4172, 0.3184, 0.3586
Android (android.graphics.Color)	4284574044 (0xFF61695C)
YUV	101.1260, -4.4991, -3.6185
Hunter-Lab	36.6296, -6.0478, 6.0760

# Details

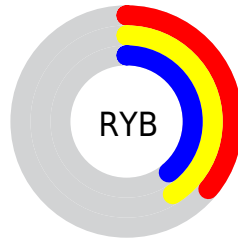
The Hex color **61695C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645C69**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **949C8E**, and **333A2E** is the 20% darker color. If you saturate the color by 10%, you get **5B6952**, and if you desaturate by 10%, it is **676967**.

# Distribution



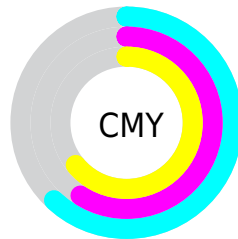
- Red (38%)
- Green (41%)
- Blue (36%)



- Red (36%)
- Yellow (41%)
- Blue (39%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (59%)




- Cyan (62%)
- Magenta (59%)
- Yellow (64%)


# Brightness & Saturation Gradients

These gradients show how the Hex color 61695C 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 61695C by changing the saturation by 10% instead.



 61695C

 61695C

FFFFFF

 495144


 949C8E

 333A2E

 AEB7A9

 1E2419

 CAD3C4

 040F00

 E6EFE0

 000000

FFFFFFC

 61695C

 61695C

 5B6952

 676967

 546947

 6E6971

■ 4E693C

■ 74697C

■ 476932

■ 7B6986

■ 416927

■ 816991

■ 3A691D

■ 88699B

■ 346913

■ 8E69A6

■ 2D6908

■ 9569B0

■ 286900

■ 9B69BB

# Harmonies

## Analogous

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



696759



61695C



5A6A62

# Triad

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



61695C



5A6874



766264

# Complementary

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



61695C



645C69

# 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.



72626B



61695C



636674

# Square

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



61695C



556A70



6B6471



75635D

# Rectangle

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



61695C



566B67



6B6471



756266



# Sweetspot

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



61695C



868A84



69645C



434541



C4C4C4



454545



# Same Dimension

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



61695C



7D8A75



5C695D



323630



2D7500



5EF500



# Inverse Universe

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



645C69



82758A



695C68



333036



480075



9700F5



# Previews

## White Background



This preview shows how the Hex color 61695C looks on a white background.

## Color Contrast Check

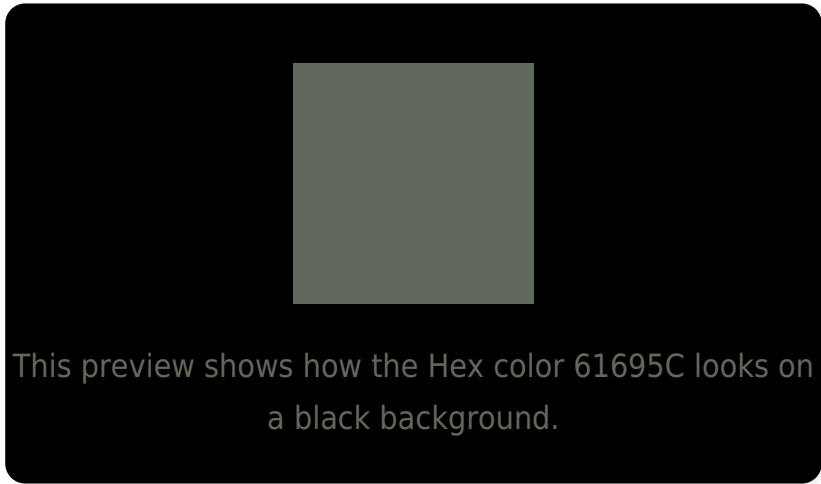
Large Text (above 18pt) WCAG AA ✓ Pass

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

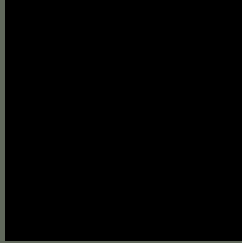
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

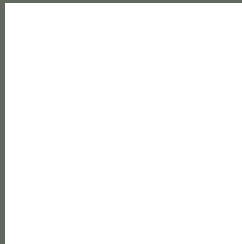
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 61695C Background



This preview shows how black text looks on a background with the Hex color 61695C.



This preview shows how white text looks on a background with the Hex color 61695C.

# 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**  
61695C

**Protanopia**  
6B665A

**Deuteranopia**  
74635D



**Tritanopia**  
64666E

# Trichromacy



**Original Color**  
61695C

**Protanomaly**  
67675B

**Deuteranomaly**  
6D655D

**Tritanomaly**  
636767

# Monochromacy



**Original Color**  
61695C

**Achromatopsia**  
656565

**Achromatomaly**  
646662

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 61695C 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 #61695C looks like.

```
.text, #text, p{  
    color:#61695C  
}
```

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 #61695C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #61695C
}
```

## Border

The CSS property to change the border of an element to Hex 61695C is called "border". The border property can be set on classes, ids or directly on the HTML element.

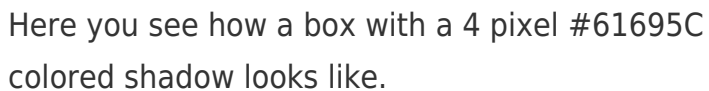
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#61695C }
```

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

```
.border{ border-color:#61695C }
```

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



Here you see how a box with a 4 pixel #61695C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #61695C; -webkit-box-shadow:4px 4px  
4px 4px #61695C; box-shadow:4px 4px 4px  
4px #61695C }
```

# Background

The CSS property to change the background color of an element to Hex 61695C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#61695C }
```

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

```
.background{ background-color:#61695C }
```

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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