

# Converting Colors

Hex(605661)

Have a look what the booklet for  
Hex(605661) contains.

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# Color

**Hex(605661)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	605661
RGB	96, 86, 97
RGB Percent	38%, 34%, 38%
CMY	0.6235, 0.6627, 0.6196
CMYK	0.01, 0.11, 0.00, 0.62
HSL	295°, 6%, 36%
HSV	295°, 11%, 38%
XYZ	10.3093, 10.0054, 12.6971
YIQ	90.2440, 2.4290, 5.5410

# Conversions

## Conversions Part 2

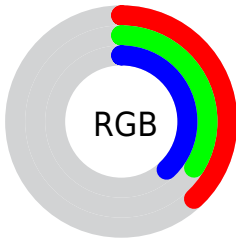
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	96, 86, 97
Decimal	6313569
CIE <sub>Lab</sub>	37.85, 6.33, -4.86
CIE <sub>LCh</sub>	38, 7.982, 322.469
Yxy	10.0054, 0.3123, 0.3031
Android (android.graphics.Color)	4284503649 (0xFF605661)
YUV	90.2440, 3.3307, 5.0480
Hunter-Lab	31.6314, 2.8220, -1.6576

# Details

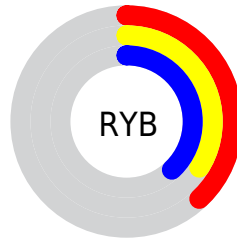
The Hex color **605661** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **576156**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **938894**, and **322933** is the 20% darker color. If you saturate the color by 10%, you get **5F4C61**, and if you desaturate by 10%, it is **616061**.

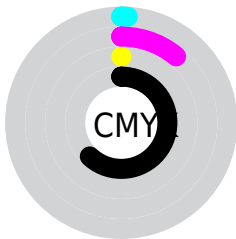
# Distribution



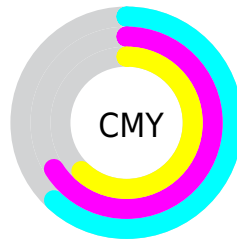
- Red (38%)
- Green (34%)
- Blue (38%)



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



- Cyan (1%)
- Magenta (11%)
- Yellow (0%)
- Black (62%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 605661 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 605661 by changing the saturation by 10% instead.





605661



605661

FFFFFF



483F49



938894



322933



ADA2AE



1D151E



C8BDCA



000003



E5D9E6



000000



FFF5FF



605661



605661



5F4C61



616061



5E4361



626961

■ 5D3961

■ 637361

■ 5C2F61

■ 647D61

■ 5C2661

■ 648761

■ 5B1C61

■ 659061

■ 5A1261

■ 669A61

■ 590861

■ 67A461

■ 580061

■ 68AD61

# Harmonies

## Analogous

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



585865



605661



65555B

# Triad

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



605661



60584C



495D5E

# Complementary

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



605661



576156

# 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.



4C5D57



605661



595A4D

# Square

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



605661



65564F



525C51



4A5C63

# Rectangle

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



605661



675557



525C51



495D5C



# Sweetspot

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



605661



7D797D



565761



403D40



BFBFBF



404040



# Same Dimension

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



605661



7B6B7D



61565D



302C30



660070



DA00F0



# Inverse Universe

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



615657



7D6B6D



56615A



302C2C



70000A



F00016



# Previews

## White Background



This preview shows how the Hex color 605661 looks on a white background.

## Color Contrast Check

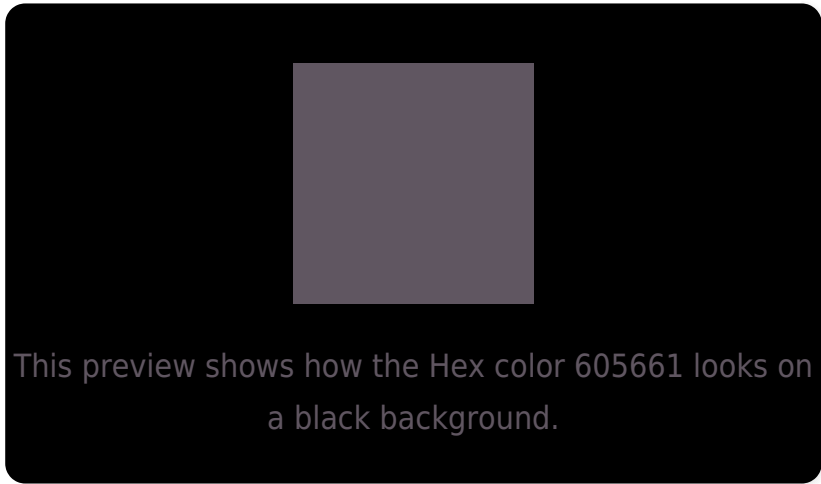
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

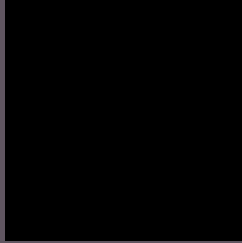
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 605661 Background



This preview shows how black text looks on a background with the Hex color 605661.



This preview shows how white text looks on a background with the Hex color 605661.

# 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**  
605661

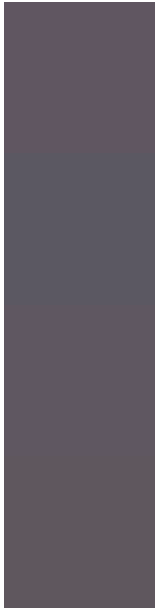
**Protanopia**  
585963

**Deuteranopia**  
5E5761



**Tritanopia**  
5F575D

# Trichromacy



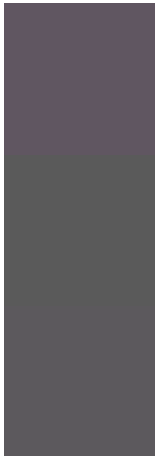
**Original Color**  
605661

**Protanomaly**  
5B5862

**Deuteranomaly**  
5F5761

**Tritanomaly**  
5F575E

# Monochromacy



**Original Color**  
605661

**Achromatopsia**  
5A5A5A

**Achromatomaly**  
5C595D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 605661 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 #605661 looks like.

```
.text, #text, p{  
  color:#605661  
}
```

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 #605661 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #605661
}
```

## Border

The CSS property to change the border of an element to Hex 605661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

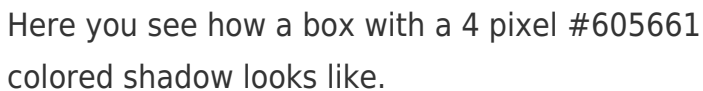
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#605661 }
```

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

```
.border{ border-color:#605661 }
```

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



Here you see how a box with a 4 pixel #605661 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #605661; -webkit-box-shadow:4px 4px  
4px 4px #605661; box-shadow:4px 4px 4px  
4px #605661 }
```

# Background

The CSS property to change the background color of an element to Hex 605661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#605661 }
```

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

```
.background{ background-color:#605661 }
```

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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