

Converting Colors

Hex(635C61)

Have a look what the booklet for
Hex(635C61) contains.

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Color

Hex(635C61)

Conversions

Conversions Part 1

Format	Color
Hex	635C61
RGB	99, 92, 97
RGB Percent	39%, 36%, 38%
CMY	0.6118, 0.6392, 0.6196
CMYK	0.00, 0.07, 0.02, 0.61
HSL	317°, 4%, 37%
HSV	317°, 7%, 39%
XYZ	11.1304, 11.1700, 12.8787
YIQ	94.6630, 2.5670, 3.0390

Conversions

Conversions Part 2

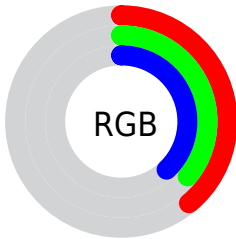
Format	Color
R_{YB}	99, 92, 97
Decimal	6511713
CIE Lab	39.87, 3.82, -1.86
CIE LCh	40, 4.249, 334.109
Yxy	11.1700, 0.3164, 0.3175
Android (android.graphics.Color)	4284701793 (0xFF635C61)
YUV	94.6630, 1.1521, 3.8035
Hunter-Lab	33.4216, 0.9582, 0.5483

Details

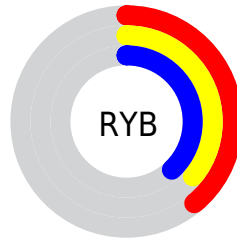
The Hex color **635C61** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C635E**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **968E94**, and **352E33** is the 20% darker color. If you saturate the color by 10%, you get **63525E**, and if you desaturate by 10%, it is **636664**.

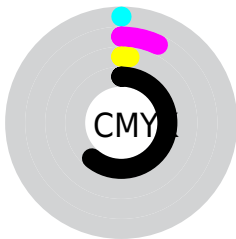
Distribution



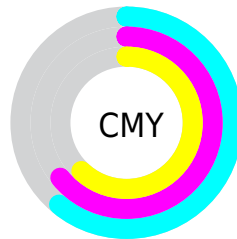
- Red (39%)
- Green (36%)
- Blue (38%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 635C61 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 635C61 by changing the saturation by 10% instead.



635C61



635C61

FFFFFF



4B4449



968E94



352E33



B0A9AE



1F1A1E



CCC4C9



070004



E8E0E6



000000



FFFCFF



635C61



635C61



63525E



636664



63485B



637067

633E59

637A69

633456

63846C

632B53

638E6F

632150

639772

63174D

63A175

630D4A

63AB78

630348

63B57A

Harmonies

Analogous

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



5F5D64



635C61



655C5E

Triad

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



635C61



605E57



566062

Complementary

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



635C61



5C635E

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.



56605E



635C61



5C5F58

Square

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



635C61



645D58



59605B



575F64

Rectangle

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



635C61



665C5B



59605B



566061

Sweetspot

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



635C61



807D7F



5E5C63



403E3F



BFBFBF



404040

Same Dimension

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



635C61



80757D



635C5E



302C2F



700050



F000AB

Inverse Universe

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



635C61



80757D



5C6361



302C2F



700050



F000AB

Previews

White Background



This preview shows how the Hex color 635C61 looks on a white background.

Color Contrast Check

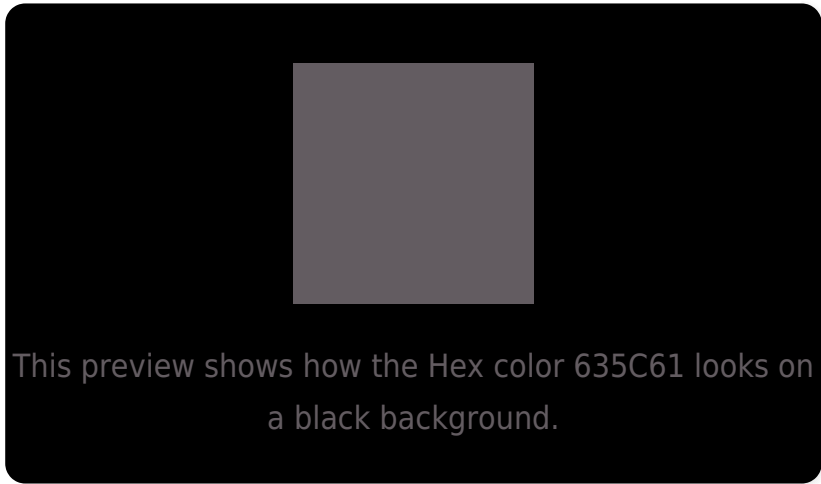
Large Text (above 18pt) WCAG AA ✓ Pass

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

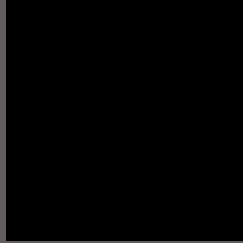
Any Text WCAG AA × Fail

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 635C61 Background



This preview shows how black text looks on a background with the Hex color 635C61.



This preview shows how white text looks on a background with the Hex color 635C61.

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
635C61

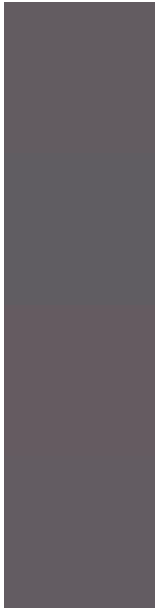
Protanopia
5E5D62

Deuteranopia
665B61



Tritanopia
635C63

Trichromacy



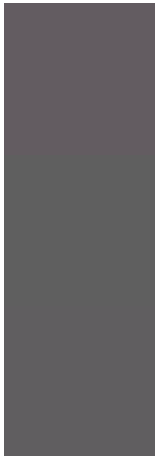
Original Color
635C61

Protanomaly
605D62

Deuteranomaly
655B61

Tritanomaly
635C62

Monochromacy



Original Color
635C61

Achromatopsia
5F5F5F

Achromatomaly
605E60

CSS Examples

Text

The CSS property to change the color of the text to Hex 635C61 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 #635C61 looks like.

```
.text, #text, p{  
    color:#635C61  
}
```

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 #635C61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635C61
}
```

Border

The CSS property to change the border of an element to Hex 635C61 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
#635C61 }
```

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

```
.border{ border-color:#635C61 }
```

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

Here you see how a box with a 4 pixel #635C61 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635C61; -webkit-box-shadow:4px 4px  
4px 4px #635C61; box-shadow:4px 4px 4px  
4px #635C61 }
```

Background

The CSS property to change the background color of an element to Hex 635C61 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635C61 }
```

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

```
.background{ background-color:#635C61 }
```

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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