

Converting Colors

Hex(635961)

Have a look what the booklet for
Hex(635961) contains.

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Color

Hex(635961)

Conversions

Conversions Part 1

Format	Color
Hex	635961
RGB	99, 89, 97
RGB Percent	39%, 35%, 38%
CMY	0.6118, 0.6510, 0.6196
CMYK	0.00, 0.10, 0.02, 0.61
HSL	312°, 5%, 37%
HSV	312°, 10%, 39%
XYZ	10.8756, 10.6605, 12.7937
YIQ	92.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

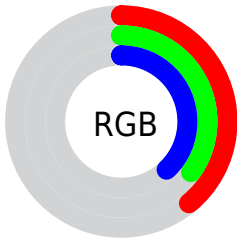
Format	Color
R_{YB}	99, 89, 97
Decimal	6510945
CIE Lab	39.00, 5.66, -3.13
CIE LCh	39, 6.466, 331.085
Yxy	10.6605, 0.3168, 0.3105
Android (android.graphics.Color)	4284701025 (0xFF635961)
YUV	92.9020, 2.0203, 5.3479
Hunter-Lab	32.6504, 2.3191, -0.3769

Details

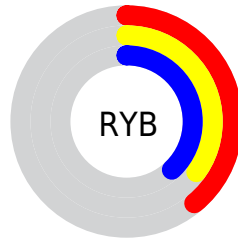
The Hex color **635961** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **59635B**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **968B94**, and **342C33** is the 20% darker color. If you saturate the color by 10%, you get **634F5F**, and if you desaturate by 10%, it is **636363**.

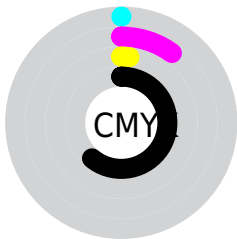
Distribution



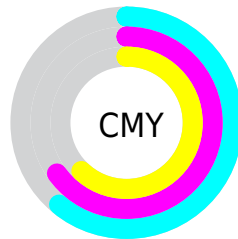
- Red (39%)
- Green (35%)
- Blue (38%)



- Red (39%)
- Yellow (35%)
- Blue (38%)



- Cyan (0%)
- Magenta (10%)
- Yellow (2%)
- Black (61%)



- Cyan (61%)
- Magenta (65%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635961 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 635961 by changing the saturation by 10% instead.



635961



635961

FFFFFF



4B4249



968B94



342C33



B0A5AE



1F171E



CCC0CA



020003



E8DCE6



000000



FFF9FF



635961



635961



634F5F



636363



63455D



636D65

633B5B

637767

633159

638169

632857

638B6B

631E55

63946D

631453

639E6F

630A51

63A871

63004F

63B273

Harmonies

Analogous

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



5D5A65



635961



67585C

Triad

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



635961



605C51



4F5F61

Complementary

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



635961



59635B

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.



505F5C



635961



5A5D53

Square

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



635961



655A53



545E57



515E65

Rectangle

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



635961



675858



545E57



4F5F5F

Sweetspot

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



635961



807C7F



5B5963



403D3F



BFBFBF



404040

Same Dimension

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



635961



80707C



63595C



302C2F



70005A



F000C0

Inverse Universe

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



635961



80707C



596360



302C2F



70005A



F000C0

Previews

White Background



This preview shows how the Hex color 635961 looks on a white background.

Color Contrast Check

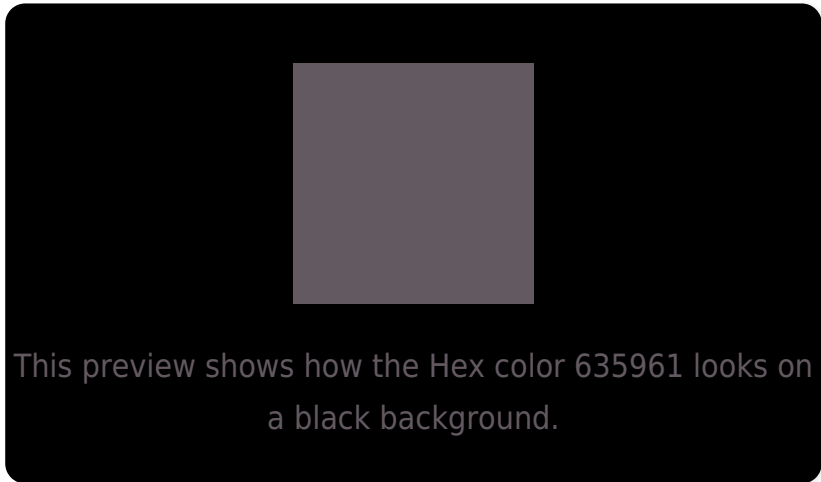
Large Text (above 18pt) WCAG AA ✓ Pass

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

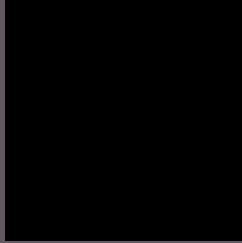
Any Text WCAG AA × Fail

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 635961 Background



This preview shows how black text looks on a background with the Hex color 635961.

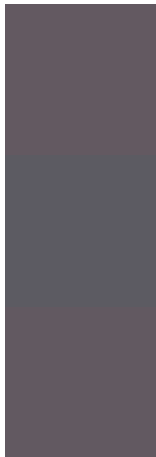


This preview shows how white text looks on a background with the Hex color 635961.

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](#).

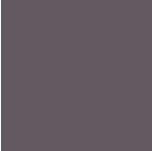
Dichromacy



Original Color
635961

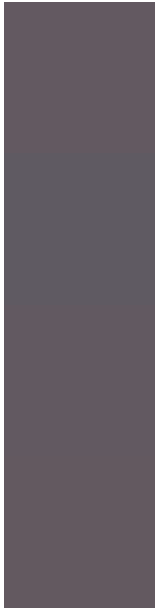
Protanopia
5C5B62

Deuteranopia
625961



Tritanopia
635960

Trichromacy



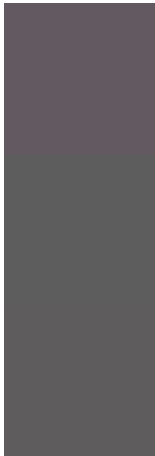
Original Color
635961

Protanomaly
5F5A62

Deuteranomaly
625961

Tritanomaly
635960

Monochromacy



Original Color
635961

Achromatopsia
5D5D5D

Achromatomaly
5F5C5E

CSS Examples

Text

The CSS property to change the color of the text to Hex 635961 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 #635961 looks like.

```
.text, #text, p{  
    color:#635961  
}
```

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 #635961 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635961
}
```

Border

The CSS property to change the border of an element to Hex 635961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

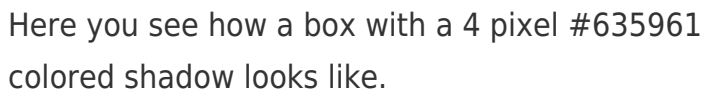
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635961 }
```

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

```
.border{ border-color:#635961 }
```

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



Here you see how a box with a 4 pixel #635961 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635961; -webkit-box-shadow:4px 4px  
4px 4px #635961; box-shadow:4px 4px 4px  
4px #635961 }
```

Background

The CSS property to change the background color of an element to Hex 635961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635961 }
```

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

```
.background{ background-color:#635961 }
```

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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