

Converting Colors

Hex(635A62)

Have a look what the booklet for
Hex(635A62) contains.

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Color

Hex(635A62)

Conversions

Conversions Part 1

Format	Color
Hex	635A62
RGB	99, 90, 98
RGB Percent	39%, 35%, 38%
CMY	0.6118, 0.6471, 0.6157
CMYK	0.00, 0.09, 0.01, 0.61
HSL	307°, 5%, 37%
HSV	307°, 9%, 39%
XYZ	11.0064, 10.8468, 13.0688
YIQ	93.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

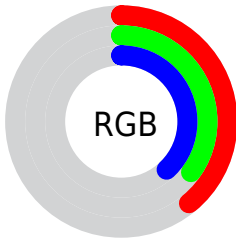
Format	Color
R_{YB}	99, 90, 98
Decimal	6511202
CIE Lab	39.32, 5.26, -3.27
CIE LCh	39, 6.192, 328.076
Yxy	10.8468, 0.3152, 0.3106
Android (android.graphics.Color)	4284701282 (0xFF635A62)
YUV	93.6030, 2.1677, 4.7332
Hunter-Lab	32.9345, 2.0174, -0.4728

Details

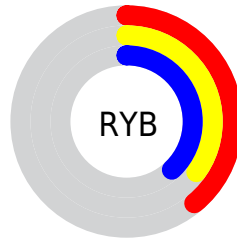
The Hex color **635A62** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5A635B**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **968C95**, and **342C34** is the 20% darker color. If you saturate the color by 10%, you get **635061**, and if you desaturate by 10%, it is **636463**.

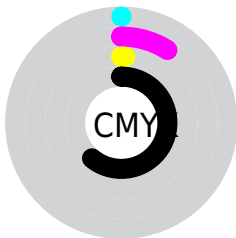
Distribution



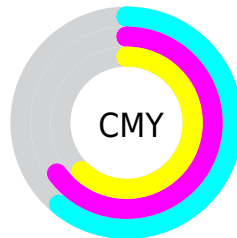
- Red (39%)
- Green (35%)
- Blue (38%)



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



- Cyan (0%)
- Magenta (9%)
- Yellow (1%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 635A62 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 635A62 by changing the saturation by 10% instead.



635A62



635A62

FFFFFF



4B434A



968C95



342C34



B0A6AF



1F181F



CCC2CB



040005



E8DDE7



000000



FFFAFF



635A62



635A62



635061



636463



634660



636E64

633C5F

637865

63325E

638266

63295D

638C67

631F5B

639569

63155A

639F6A

630B59

63A96B

630158

63B36C

Harmonies

Analogous

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



5D5B65



635A62



67595D

Triad

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



635A62



615C53



505F61

Complementary

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



635A62



5A635B

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.



52605C



635A62



5C5E54

Square

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



635A62



665B54



565F57



525F65

Rectangle

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



635A62



68595A



565F57



506060

Sweetspot

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



635A62



807C7F



5B5A63



403D3F



BFBFBF



404040

Same Dimension

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



635A62



80717E



635A5E



302C30



700064



F000D5

Inverse Universe

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



635A62



80717E



5A635F



302C30



700064



F000D5

Previews

White Background



This preview shows how the Hex color 635A62 looks on a white background.

Color Contrast Check

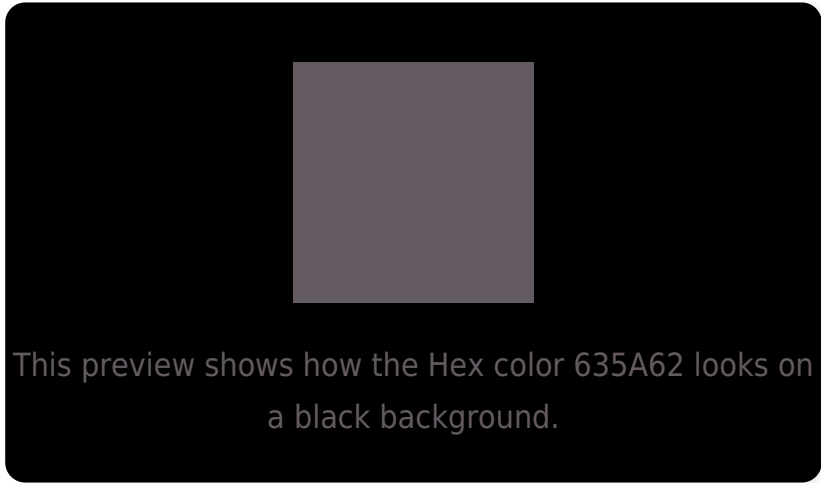
Large Text (above 18pt) WCAG AA ✓ Pass

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

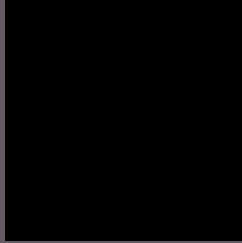
Any Text WCAG AA × Fail

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 635A62 Background



This preview shows how black text looks on a background with the Hex color 635A62.



This preview shows how white text looks on a background with the Hex color 635A62.

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](#).

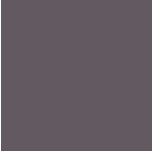
Dichromacy



Original Color
635A62

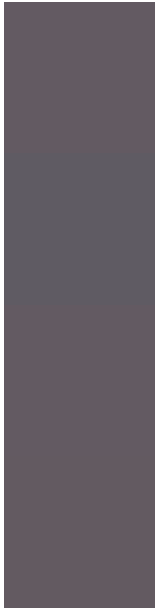
Protanopia
5C5C63

Deuteranopia
635A62



Tritanopia
635A61

Trichromacy



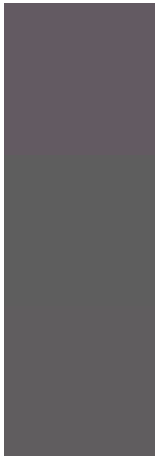
Original Color
635A62

Protanomaly
5F5B63

Deuteranomaly
635A62

Tritanomaly
635A61

Monochromacy



Original Color
635A62

Achromatopsia
5E5E5E

Achromatomaly
605D5F

CSS Examples

Text

The CSS property to change the color of the text to Hex 635A62 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 #635A62 looks like.

```
.text, #text, p{  
    color:#635A62  
}
```

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 #635A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635A62
}
```

Border

The CSS property to change the border of an element to Hex 635A62 is called "border". The border property can be set on classes, ids or directly on the HTML element.

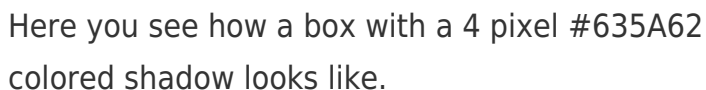
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635A62 }
```

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

```
.border{ border-color:#635A62 }
```

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



Here you see how a box with a 4 pixel #635A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635A62; -webkit-box-shadow:4px 4px  
4px 4px #635A62; box-shadow:4px 4px 4px  
4px #635A62 }
```

Background

The CSS property to change the background color of an element to Hex 635A62 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635A62 }
```

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

```
.background{ background-color:#635A62 }
```

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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