

Converting Colors

Hex(635552)

Have a look what the booklet for
Hex(635552) contains.

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Color

Hex(635552)

Conversions

Conversions Part 1

Format	Color
Hex	635552
RGB	99, 85, 82
RGB Percent	39%, 33%, 32%
CMY	0.6118, 0.6667, 0.6784
CMYK	0.00, 0.14, 0.17, 0.61
HSL	11°, 9%, 35%
HSV	11°, 17%, 39%
XYZ	9.9171, 9.7588, 9.3436
YIQ	88.8440, 9.3070, 2.0350

Conversions

Conversions Part 2

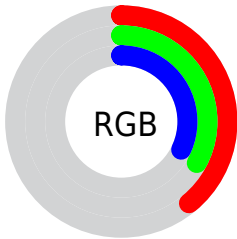
Format	Color
RYB	99, 86, 82
Decimal	6509906
CIELab	37.41, 5.19, 3.86
CIElCh	37, 6.470, 36.664
Yxy	9.7588, 0.3417, 0.3363
Android (android.graphics.Color)	4284699986 (0xFF635552)
YUV	88.8440, -3.3741, 8.9068
Hunter-Lab	31.2391, 1.9975, 4.1338




Details

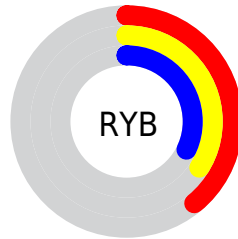
The Hex color **635552** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526063**, and the grayscale version is **595959**.




A 20% lighter version of the original color is **968783**, and **342825** is the 20% darker color. If you saturate the color by 10%, you get **634D48**, and if you desaturate by 10%, it is **635D5C**.

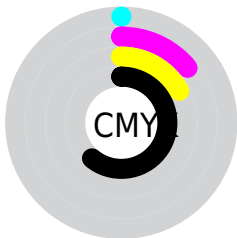
Distribution







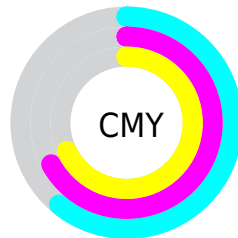
-  Red (39%)
-  Green (33%)
-  Blue (32%)






-  Red (39%)
-  Yellow (34%)
-  Blue (32%)



-  Cyan (0%)
-  Magenta (14%)
-  Yellow (17%)
-  Black (61%)



-  Cyan (61%)
-  Magenta (67%)
-  Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635552 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 635552 by changing the saturation by 10% instead.



635552



635552

FFFFFF



4B3E3B



968783



342825



B1A19D



1F1411



CCBCB8



000000



E8D8D4



FFF4F0



635552



635552



634D48



635D5C



63453E



636566

633D34

636D70

63342A

63767A

632C21

637E84

632417

63868D

631C0D

638E97

631403

6396A1

631100

639EAB

Harmonies

Analogous

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



635557



635552



60564F

Triad

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



635552



505B54



545862

Complementary

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



635552



526063

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.



4E5A61



635552



4C5B59

Square

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



635552



555A50



4B5B5E



5B5660

Rectangle

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



635552



5D574E



4B5B5E



525962

Sweetspot

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



635552



807A79



635260



403D3C



BFBFBF



404040

Same Dimension

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



635552



806965



635D52



302C2C



701400



F02A00

Inverse Universe

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



526063



657B80



525863



2C3030



005C70



00C5F0

Previews

White Background



This preview shows how the Hex color 635552 looks on a white background.

Color Contrast Check

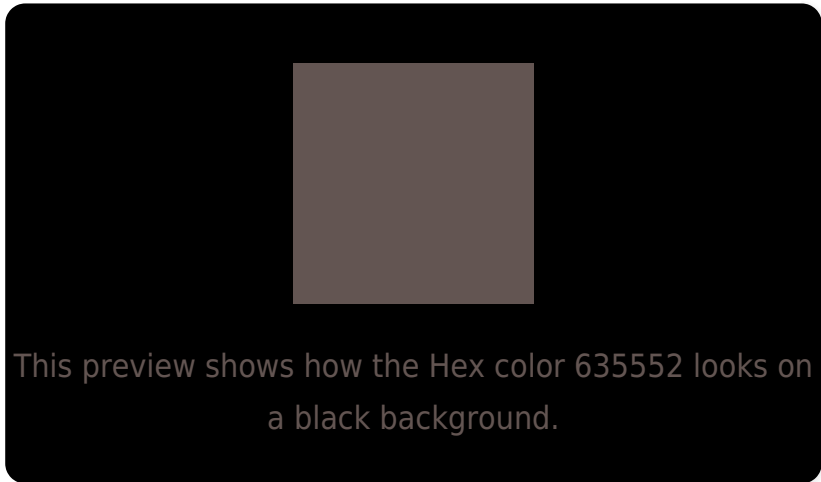
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

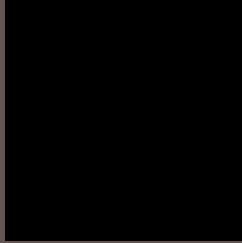
Any Text WCAG AA × Fail

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 635552 Background



This preview shows how black text looks on a background with the Hex color 635552.



This preview shows how white text looks on a background with the Hex color 635552.

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
635552

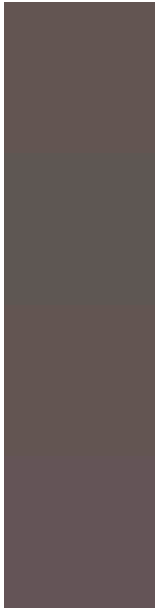
Protanopia
5B5853

Deuteranopia
635552



Tritanopia
64545A

Trichromacy



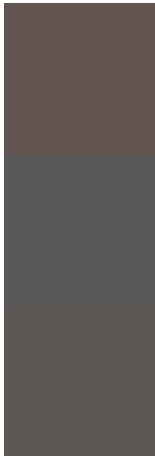
Original Color
635552

Protanomaly
5E5753

Deuteranomaly
635552

Tritanomaly
645457

Monochromacy



Original Color
635552

Achromatopsia
595959

Achromatomaly
5D5856

CSS Examples

Text

The CSS property to change the color of the text to Hex 635552 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 #635552 looks like.

```
.text, #text, p{  
    color:#635552  
}
```

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 #635552 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635552
}
```

Border

The CSS property to change the border of an element to Hex 635552 is called "border". The border property can be set on classes, ids or directly on the HTML element.

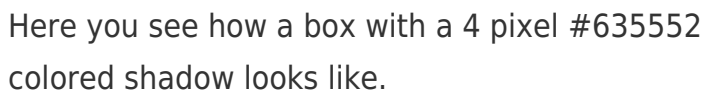
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635552 }
```

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

```
.border{ border-color:#635552 }
```

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



Here you see how a box with a 4 pixel #635552 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635552; -webkit-box-shadow:4px 4px  
4px 4px #635552; box-shadow:4px 4px 4px  
4px #635552 }
```

Background

The CSS property to change the background color of an element to Hex 635552 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635552 }
```

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

```
.background{ background-color:#635552 }
```

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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