

Converting Colors

Hex(635650)

Have a look what the booklet for
Hex(635650) contains.

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Color

Hex(635650)

Conversions

Conversions Part 1

Format	Color
Hex	635650
RGB	99, 86, 80
RGB Percent	39%, 34%, 31%
CMY	0.6118, 0.6627, 0.6863
CMYK	0.00, 0.13, 0.19, 0.61
HSL	19°, 11%, 35%
HSV	19°, 19%, 39%
XYZ	9.9213, 9.8874, 8.9750
YIQ	89.2030, 9.6740, 0.8900

Conversions

Conversions Part 2

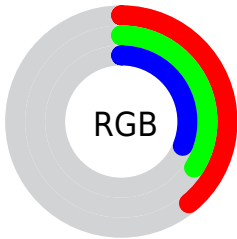
Format	Color
RYB	99, 89, 80
Decimal	6510160
CIELab	37.64, 4.22, 5.44
CIELCh	38, 6.884, 52.226
Yxy	9.8874, 0.3447, 0.3435
Android (android.graphics.Color)	4284700240 (0xFF635650)
YUV	89.2030, -4.5371, 8.5920
Hunter-Lab	31.4443, 1.2932, 5.0882

Details

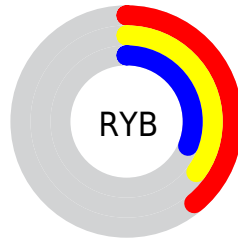
The Hex color **635650** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **505D63**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **968881**, and **342924** is the 20% darker color. If you saturate the color by 10%, you get **634F46**, and if you desaturate by 10%, it is **635D5A**.

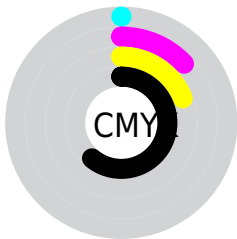
Distribution



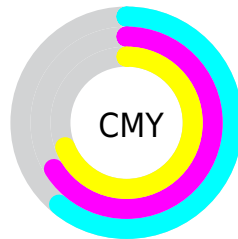
- Red (39%)
- Green (34%)
- Blue (31%)



- Red (39%)
- Yellow (35%)
- Blue (31%)



- Cyan (0%)
- Magenta (13%)
- Yellow (19%)
- Black (61%)



- Cyan (61%)
- Magenta (66%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635650 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 635650 by changing the saturation by 10% instead.

 635650

 635650

FFFFFF

 4B3F39

 968881

 342924

 B1A29B

 1F150E

 CCBDB6

 000000

 E8D9D2

 FFF5EE

 635650

 635650

 634F46

 635D5A

 63483C

 636464

■ 634232

■ 636A6E

■ 633B28

■ 637178

■ 63341F

■ 637882

■ 632D15

■ 637F8B

■ 63270B

■ 638595

■ 632001

■ 638C9F

■ 631F00

■ 6393A9

Harmonies

Analogous

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



655555



635650



5F584E

Triad

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



635650



4D5C57



585863

Complementary

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



635650



505D63

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.



515963



635650



4B5C5D

Square

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



635650



525B52



4C5B61



5F565F

Rectangle

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



635650



5B594E



4C5B61



565863

Sweetspot

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



635650



807A78



63505D



403D3B



BFBFBF



404040

Same Dimension

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



635650



806B62



635F50



302D2C



702300



F04C00

Inverse Universe

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



505D63



627680



505463



2C2F30



004D70



00A4F0

Previews

White Background



This preview shows how the Hex color 635650 looks on a white background.

Color Contrast Check

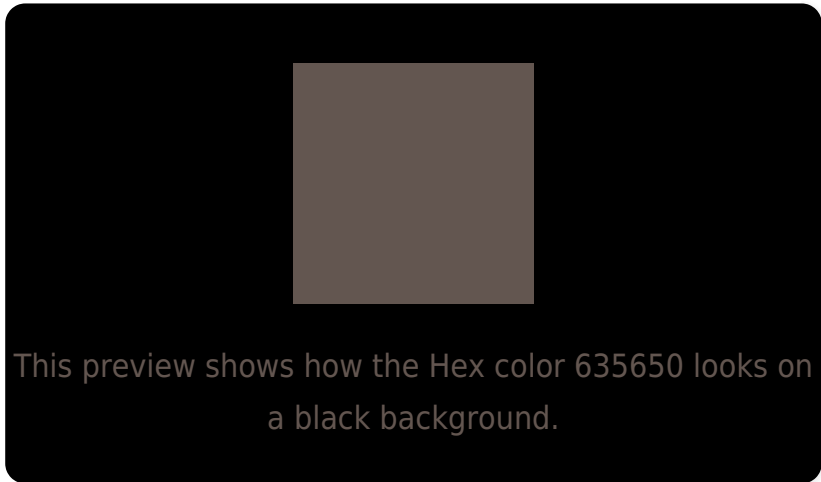
Large Text (above 18pt) WCAG AA ✓ Pass

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

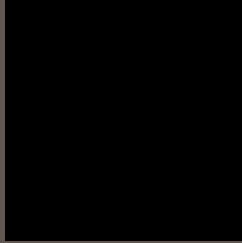
Any Text WCAG AA × Fail

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 635650 Background



This preview shows how black text looks on a background with the Hex color 635650.



This preview shows how white text looks on a background with the Hex color 635650.

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
635650

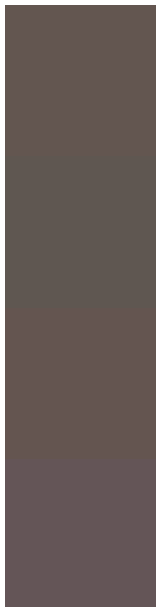
Protanopia
5C5851

Deuteranopia
645550



Tritanopia
64545B

Trichromacy



Original Color

635650

Protanomaly

5F5751

Deuteranomaly

645550

Tritanomaly

645557

Monochromacy



Original Color

635650

Achromatopsia

595959

Achromatomaly

5D5856

CSS Examples

Text

The CSS property to change the color of the text to Hex 635650 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 #635650 looks like.

```
.text, #text, p{  
    color:#635650  
}
```

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 #635650 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635650
}
```

Border

The CSS property to change the border of an element to Hex 635650 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
#635650 }
```

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

```
.border{ border-color:#635650 }
```

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

Here you see how a box with a 4 pixel #635650 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635650; -webkit-box-shadow:4px 4px  
4px 4px #635650; box-shadow:4px 4px 4px  
4px #635650 }
```

Background

The CSS property to change the background color of an element to Hex 635650 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635650 }
```

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

```
.background{ background-color:#635650 }
```

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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