

Converting Colors

Hex(635135)

Have a look what the booklet for
Hex(635135) contains.

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Color

Hex(635135)

Conversions

Conversions Part 1

Format	Color
Hex	635135
RGB	99, 81, 53
RGB Percent	39%, 32%, 21%
CMY	0.6118, 0.6824, 0.7922
CMYK	0.00, 0.18, 0.46, 0.61
HSL	37°, 30%, 30%
HSV	37°, 46%, 39%
XYZ	8.7306, 8.7945, 4.6055
YIQ	83.1900, 19.7160, -4.8920

Conversions

Conversions Part 2

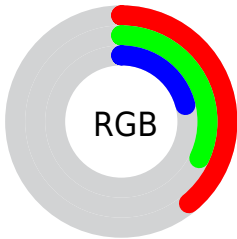
Format	Color
R _Y B	83, 99, 53
Decimal	6508853
CIE Lab	35.59, 3.25, 19.26
CIE LCh	36, 19.528, 80.426
Yxy	8.7945, 0.3945, 0.3974
Android (android.graphics.Color)	4284698933 (0xFF635135)
YUV	83.1900, -14.8837, 13.8654
Hunter-Lab	29.6556, 0.6532, 11.5512

Details

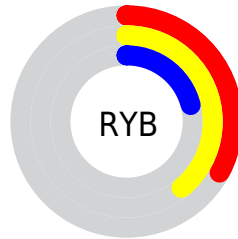
The Hex color **635135** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **354763**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **978264**, and **332509** is the 20% darker color. If you saturate the color by 10%, you get **634D2B**, and if you desaturate by 10%, it is **63553F**.

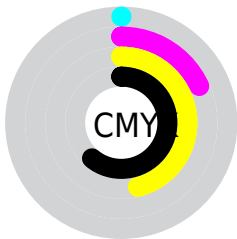
Distribution



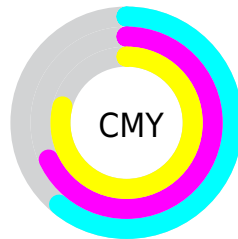
- Red (39%)
- Green (32%)
- Blue (21%)



- Red (33%)
- Yellow (39%)
- Blue (21%)



- Cyan (0%)
- Magenta (18%)
- Yellow (46%)
- Black (61%)



- Cyan (61%)
- Magenta (68%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color 635135 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 635135 by changing the saturation by 10% instead.



635135



635135

FFFFFF



4A3A1F



978264



332509



B29C7D



1D1000



CEB797



000000



EAD3B2



FFEFCD



FFFEEA



635135



635135



634D2B



63553F

■ 634921

■ 635949

■ 634517

■ 635D53

■ 63420D

■ 63605D

■ 633E04

■ 636467

■ 633C00

■ 636870

■ 636C7A

■ 637084

■ 63748E

Harmonies

Analogous

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



6E4C3C



635135



545636

Triad

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



635135



205C5E



634C68

Complementary

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



635135



354763

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.



4F5171



635135



225A6B

Square

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



635135



2F5C4E



375772



6F4859

Rectangle

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



635135



48593B



375772



5D4E6B

Sweetspot

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



635135



80796E



633547



403C35



BFBFBF



404040

Same Dimension

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



635135



806438



5E6335



302F2C



704400



F09200

Inverse Universe

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



354763



385480



3A3563



2C2E30



002C70



005EF0

Previews

White Background



This preview shows how the Hex color 635135 looks on a white background.

Color Contrast Check

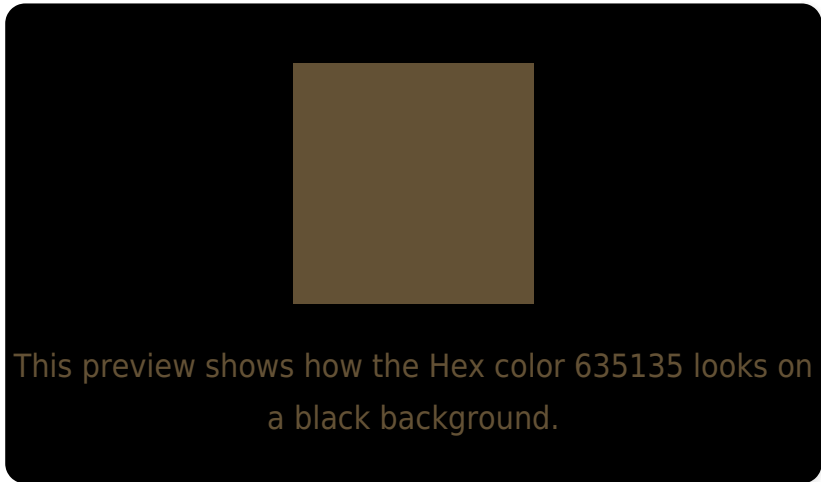
Large Text (above 18pt) WCAG AA ✓ Pass

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

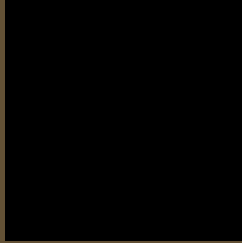
Any Text WCAG AA × Fail

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 635135 Background



This preview shows how black text looks on a background with the Hex color 635135.



This preview shows how white text looks on a background with the Hex color 635135.

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
635135

Protanopia
5B5436

Deuteranopia
655035



Tritanopia
664D53

Trichromacy



Original Color
635135

Protanomaly
5E5336

Deuteranomaly
645035

Tritanomaly
654E48

Monochromacy



Original Color
635135

Achromatopsia
535353

Achromatomaly
595248

CSS Examples

Text

The CSS property to change the color of the text to Hex 635135 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 #635135 looks like.

```
.text, #text, p{  
    color:#635135  
}
```

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 #635135 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635135
}
```

Border

The CSS property to change the border of an element to Hex 635135 is called "border". The border property can be set on classes, ids or directly on the HTML element.

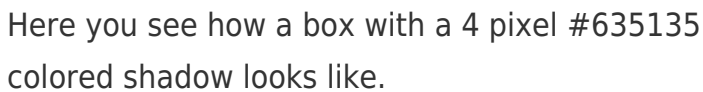
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635135 }
```

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

```
.border{ border-color:#635135 }
```

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



Here you see how a box with a 4 pixel #635135 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635135; -webkit-box-shadow:4px 4px  
4px 4px #635135; box-shadow:4px 4px 4px  
4px #635135 }
```

Background

The CSS property to change the background color of an element to Hex 635135 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635135 }
```

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

```
.background{ background-color:#635135 }
```

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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