

Converting Colors

Hex(635352)

Have a look what the booklet for
Hex(635352) contains.

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Color

Hex(635352)

Conversions

Conversions Part 1

Format	Color
Hex	635352
RGB	99, 83, 82
RGB Percent	39%, 33%, 32%
CMY	0.6118, 0.6745, 0.6784
CMYK	0.00, 0.16, 0.17, 0.61
HSL	4°, 9%, 35%
HSV	4°, 17%, 39%
XYZ	9.7618, 9.4484, 9.2919
YIQ	87.6700, 9.8570, 3.0810

Conversions

Conversions Part 2

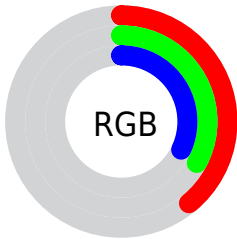
Format	Color
R_{YB}	99, 83, 82
Decimal	6509394
CIE _{Lab}	36.83, 6.42, 3.04
CIE _{LCh}	37, 7.106, 25.325
Yxy	9.4484, 0.3425, 0.3315
Android (android.graphics.Color)	4284699474 (0xFF635352)
YUV	87.6700, -2.7953, 9.9364
Hunter-Lab	30.7382, 2.8962, 3.5939

Details

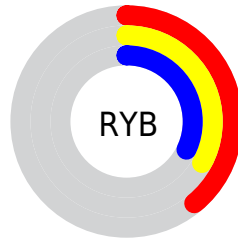
The Hex color **635352** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **526263**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **968483**, and **342625** is the 20% darker color. If you saturate the color by 10%, you get **634A48**, and if you desaturate by 10%, it is **635C5C**.

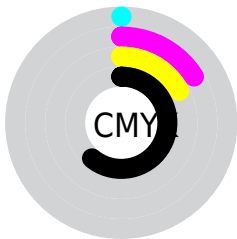
Distribution



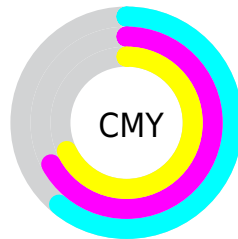
- Red (39%)
- Green (33%)
- Blue (32%)



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



- Cyan (0%)
- Magenta (16%)
- Yellow (17%)
- Black (61%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 635352 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 635352 by changing the saturation by 10% instead.

 635352

 635352

FFFFFF

 4B3C3B

 968483

 342625

 B19F9D

 1F1211

 CCBAB8

 000000

 E8D5D4

 FFF2F0

 635352

 635352

 634A48

 635C5C

 63403E

 636666

633734

636F70

632E2A

63787A

632421

638284

631B17

638B8D

63120D

639497

630803

639EA1

630600

63A7AB

Harmonies

Analogous

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



625358



635352



61544D

Triad

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



635352



4F5950



505762

Complementary

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



635352



526263

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.



4A5960



635352



4A5A56

Square

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



635352



56584C



485A5B



575561

Rectangle

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



635352



5E554C



485A5B



4D5862

Sweetspot

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



635352



807A79



635262



403C3C



BFBFBF



404040

Same Dimension

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



635352



806665



635B52



302C2C



700700



F00E00

Inverse Universe

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



526263



657E80



525A63



2C3030



006A70



00E2F0

Previews

White Background



This preview shows how the Hex color 635352 looks on a white background.

Color Contrast Check

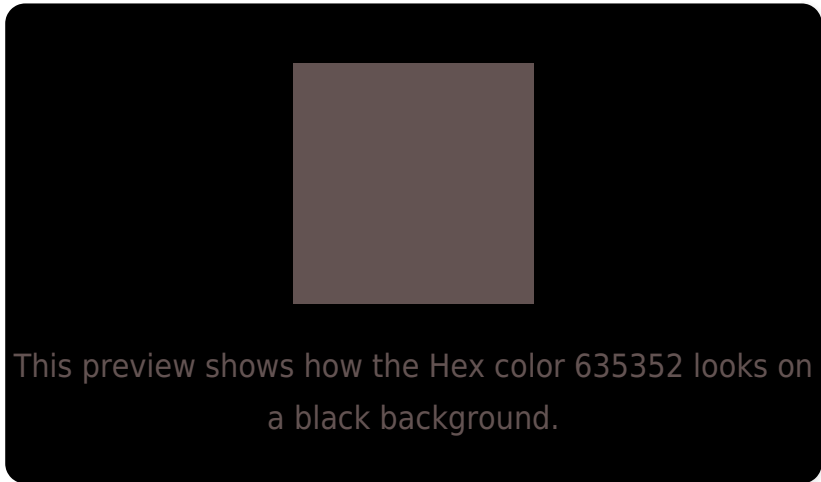
Large Text (above 18pt) WCAG AA ✓ Pass

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

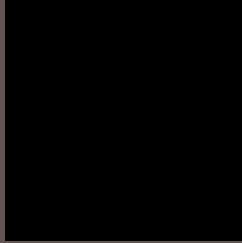
Any Text WCAG AA × Fail

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 635352 Background



This preview shows how black text looks on a background with the Hex color 635352.

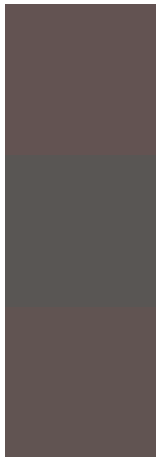


This preview shows how white text looks on a background with the Hex color 635352.

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
635352

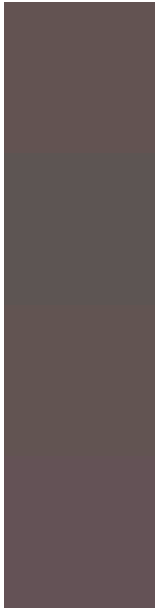
Protanopia
595654

Deuteranopia
615452



Tritanopia
645258

Trichromacy



Original Color
635352

Protanomaly
5D5553

Deuteranomaly
625452

Tritanomaly
645256

Monochromacy



Original Color
635352

Achromatopsia
585858

Achromatomaly
5C5656

CSS Examples

Text

The CSS property to change the color of the text to Hex 635352 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 #635352 looks like.

```
.text, #text, p{  
    color:#635352  
}
```

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 #635352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #635352
}
```

Border

The CSS property to change the border of an element to Hex 635352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

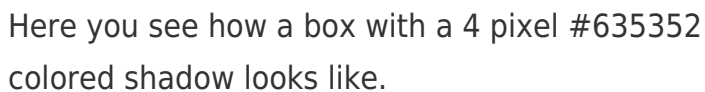
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#635352 }
```

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

```
.border{ border-color:#635352 }
```

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



Here you see how a box with a 4 pixel #635352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #635352; -webkit-box-shadow:4px 4px  
4px 4px #635352; box-shadow:4px 4px 4px  
4px #635352 }
```

Background

The CSS property to change the background color of an element to Hex 635352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#635352 }
```

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

```
.background{ background-color:#635352 }
```

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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