

Converting Colors

Hex(5E635E)

Have a look what the booklet for
Hex(5E635E) contains.

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Color

Hex(5E635E)

Conversions

Conversions Part 1

Format	Color
Hex	5E635E
RGB	94, 99, 94
RGB Percent	37%, 39%, 37%
CMY	0.6314, 0.6118, 0.6314
CMYK	0.05, 0.00, 0.05, 0.61
HSL	120°, 3%, 38%
HSV	120°, 5%, 39%
XYZ	11.0983, 12.1115, 12.3425
YIQ	96.9350, -1.3750, -2.6150

Conversions

Conversions Part 2

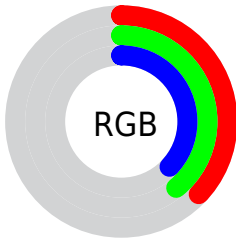
Format	Color
RYB	94, 99, 99
Decimal	6185822
CIELab	41.39, -3.00, 2.16
CIELCh	41, 3.694, 144.217
Yxy	12.1115, 0.3122, 0.3407
Android (android.graphics.Color)	4284375902 (0xFF5E635E)
YUV	96.9350, -1.4470, -2.5740
Hunter-Lab	34.8016, -3.9787, 3.3338

Details

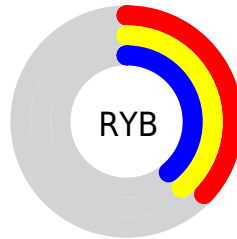
The Hex color **5E635E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **635E63**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **909690**, and **303530** is the 20% darker color. If you saturate the color by 10%, you get **546354**, and if you desaturate by 10%, it is **686368**.

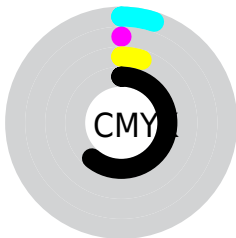
Distribution



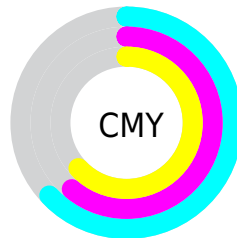
- Red (37%)
- Green (39%)
- Blue (37%)



- Red (37%)
- Yellow (39%)
- Blue (39%)



- Cyan (5%)
- Magenta (0%)
- Yellow (5%)
- Black (61%)



- Cyan (63%)
- Magenta (61%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5E635E 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 5E635E by changing the saturation by 10% instead.

■ 5E635E

■ 5E635E

FFFFFF

■ 464B46

■ 909690

■ 303530

■ ABB0AB

■ 1B1F1B

■ C6CCC6

■ 000700

■ E2E8E2

■ 000000

■ 5E635E

■ 5E635E

■ 546354

■ 686368

■ 4A634A

■ 726372

■ 406340

■ 7C637C

■ 366336

■ 866386

■ 2D632D

■ 906390

■ 236323

■ 996399

■ 196319

■ A363A3

■ 0F630F

■ AD63AD

■ 056305

■ B763B7

Harmonies

Analogous

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



61625C



5E635E



5B6361

Triad

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



5E635E



5E6268



68605F

Complementary

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



5E635E



635E63

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.



686062



5E635E



626167

Square

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



5E635E



5B6366



656065



67605D

Rectangle

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



5E635E



5A6363



656065



686060

Sweetspot

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



5E635E



7D807D



63635E



3E403E



BFBFBF



404040

Same Dimension

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



5E635E



788078



5E6361



2D302D



007000



00F000

Inverse Universe

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



635E63



807880



635E61



302D30



700070



F000F0

Previews

White Background



This preview shows how the Hex color 5E635E 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

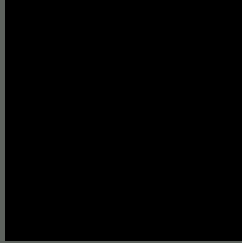
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

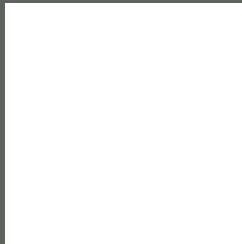
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 5E635E Background



This preview shows how black text looks on a background with the Hex color 5E635E.



This preview shows how white text looks on a background with the Hex color 5E635E.

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
5E635E

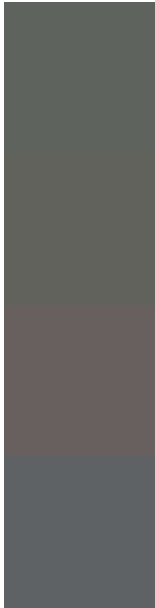
Protanopia
64615D

Deuteranopia
6C5E5F



Tritanopia
606169

Trichromacy



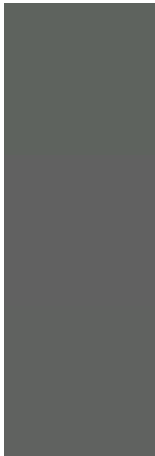
Original Color
5E635E

Protanomaly
62625D

Deuteranomaly
67605F

Tritanomaly
5F6265

Monochromacy



Original Color
5E635E

Achromatopsia
616161

Achromatomaly
606260

CSS Examples

Text

The CSS property to change the color of the text to Hex 5E635E 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 #5E635E looks like.

```
.text, #text, p{  
    color:#5E635E  
}
```

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 #5E635E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5E635E
}
```

Border

The CSS property to change the border of an element to Hex 5E635E is called "border". The border property can be set on classes, ids or directly on the HTML element.

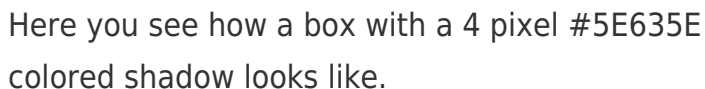
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5E635E }
```

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

```
.border{ border-color:#5E635E }
```

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



Here you see how a box with a 4 pixel #5E635E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5E635E; -webkit-box-shadow:4px 4px  
4px 4px #5E635E; box-shadow:4px 4px 4px  
4px #5E635E }
```

Background

The CSS property to change the background color of an element to Hex 5E635E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5E635E }
```

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

```
.background{ background-color:#5E635E }
```

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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