

# Converting Colors

Hex(5C655B)

Have a look what the booklet for  
Hex(5C655B) contains.

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# Color

**Hex(5C655B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	5C655B
RGB	92, 101, 91
RGB Percent	36%, 40%, 36%
CMY	0.6392, 0.6039, 0.6431
CMYK	0.09, 0.00, 0.10, 0.60
HSL	114°, 5%, 38%
HSV	114°, 10%, 40%
XYZ	10.9556, 12.3380, 11.7016
YIQ	97.1690, -2.1540, -5.0180

# Conversions

## Conversions Part 2

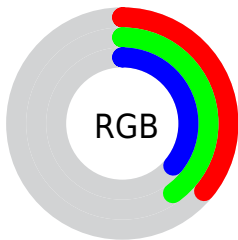
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	91, 101, 100
Decimal	6055259
CIE <sub>Lab</sub>	41.75, -5.58, 4.48
CIE <sub>LCh</sub>	42, 7.156, 141.256
Yxy	12.3380, 0.3131, 0.3526
Android (android.graphics.Color)	4284245339 (0xFF5C655B)
YUV	97.1690, -3.0413, -4.5332
Hunter-Lab	35.1255, -5.7955, 4.8362

# Details

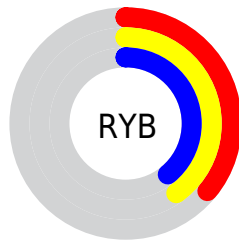
The Hex color **5C655B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **645B65**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **8E988D**, and **2E362D** is the 20% darker color. If you saturate the color by 10%, you get **536551**, and if you desaturate by 10%, it is **656565**.

# Distribution



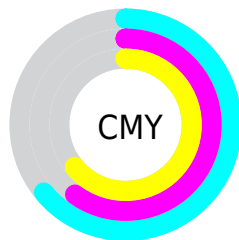
- Red (36%)
- Green (40%)
- Blue (36%)



- Red (36%)
- Yellow (40%)
- Blue (39%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 5C655B 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 5C655B by changing the saturation by 10% instead.





5C655B



5C655B

FFFFFF



444D44



8E988D



2E362D



A9B3A7



192119



C4CEC3



000A00



E0EADF



000000



FCFFFB



5C655B



5C655B



536551



656565



4A6547



6E656F

41653D

776579

386533

806583

2F6529

89658E

25651E

936598

1C6514

9C65A2

13650A

A565AC

0A6500

AE65B6

# Harmonies

## Analogous

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



636358



5C655B



566660

# Triad

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



5C655B



5A646E



6F5F5E

# Complementary

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



5C655B



645B65

# 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.



6E5F64



5C655B



62626D

# Square

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



5C655B



55656B



69606A



6E605A

# Rectangle

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



5C655B



546665



69606A



6F5F60



# Sweetspot

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



5C655B



7F827E



65645B



404240



C2C2C2



424242



# Same Dimension

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



5C655B



748272



5B655F



2E332E



0B7300



18F200



# Inverse Universe

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



645B65



807282



655B61



322E33



670073



DA00F2



# Previews

## White Background



This preview shows how the Hex color 5C655B looks on a white background.

## Color Contrast Check

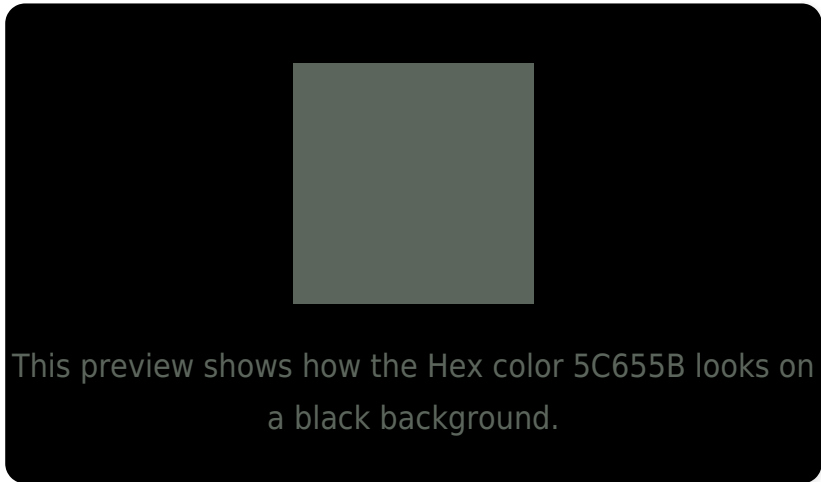
Large Text (above 18pt) WCAG AA ✓ Pass

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

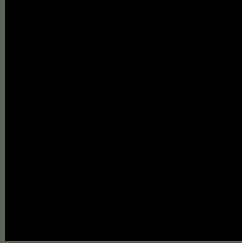
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

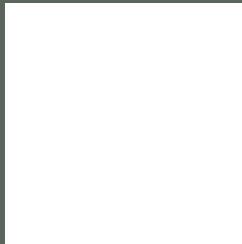
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 5C655B Background



This preview shows how black text looks on a background with the Hex color 5C655B.

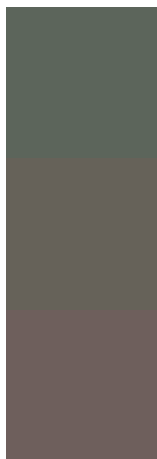


This preview shows how white text looks on a background with the Hex color 5C655B.

# 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**  
5C655B

**Protanopia**  
666259

**Deuteranopia**  
6E5F5C



**Tritanopia**  
5E636B

# Trichromacy



**Original Color**  
5C655B

**Protanomaly**  
62635A

**Deuteranomaly**  
67615C

**Tritanomaly**  
5D6465

# Monochromacy



**Original Color**  
5C655B

**Achromatopsia**  
616161

**Achromatomaly**  
5F625F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 5C655B 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 #5C655B looks like.

```
.text, #text, p{  
    color:#5C655B  
}
```

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 #5C655B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C655B
}
```

## Border

The CSS property to change the border of an element to Hex 5C655B is called "border". The border property can be set on classes, ids or directly on the HTML element.

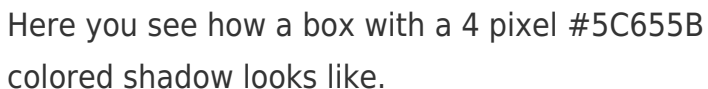
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5C655B }
```

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

```
.border{ border-color:#5C655B }
```

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



Here you see how a box with a 4 pixel #5C655B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C655B; -webkit-box-shadow:4px 4px  
4px 4px #5C655B; box-shadow:4px 4px 4px  
4px #5C655B }
```

# Background

The CSS property to change the background color of an element to Hex 5C655B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C655B }
```

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

```
.background{ background-color:#5C655B }
```

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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