

Converting Colors

Hex(5C654C)

Have a look what the booklet for
Hex(5C654C) contains.

Hex(5C654C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5C654C)

Conversions

Conversions Part 1

Format	Color
Hex	5C654C
RGB	92, 101, 76
RGB Percent	36%, 40%, 30%
CMY	0.6392, 0.6039, 0.7020
CMYK	0.09, 0.00, 0.25, 0.60
HSL	82°, 14%, 35%
HSV	82°, 25%, 40%
XYZ	10.3718, 12.1045, 8.6272
YIQ	95.4590, 2.6610, -9.6830

Conversions

Conversions Part 2

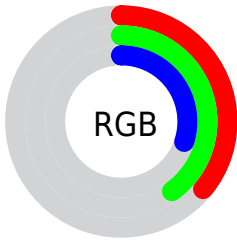
Format	Color
RYB	76, 101, 85
Decimal	6055244
CIELab	41.38, -8.40, 13.03
CIElCh	41, 15.506, 122.810
Yxy	12.1045, 0.3335, 0.3892
Android (android.graphics.Color)	4284245324 (0xFF5C654C)
YUV	95.4590, -9.5933, -3.0335
Hunter-Lab	34.7915, -7.6718, 9.6519

Details

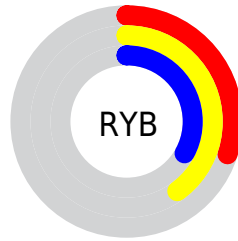
The Hex color **5C654C** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **554C65**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **8E987D**, and **2E3620** is the 20% darker color. If you saturate the color by 10%, you get **586542**, and if you desaturate by 10%, it is **606556**.

Distribution



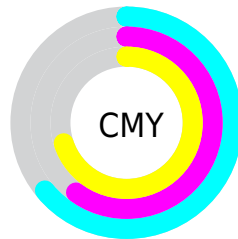
- Red (36%)
- Green (40%)
- Blue (30%)



- Red (30%)
- Yellow (40%)
- Blue (33%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C654C 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 5C654C by changing the saturation by 10% instead.

 5C654C

 5C654C

FFFFFF

 444D35

 8E987D

 2E3620

 A9B397

 192109

 C4CEB2

 000900

 E0EACD

 000000

 FDFFE9

 5C654C

 5C654C

 586542

 606556

 556538

 636560

■ 51652E

■ 67656A

■ 4D6524

■ 6B6574

■ 4A651A

■ 6E657F

■ 46650F

■ 726589

■ 436505

■ 756593

■ 416500

■ 79659D

■ 7D65A7

Harmonies

Analogous

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



6A6148



5C654C



4E6856

Triad

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



5C654C



446678



7B5861

Complementary

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



5C654C



554C65

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.



735A6D



5C654C



54627B

Square

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



5C654C



3D686F



655E77



7B5A54

Rectangle

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



5C654C



45695E



655E77



795965

Sweetspot

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



5C654C



7F8279



65554C



40423D



C2C2C2



424242

Same Dimension

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



5C654C



74825B



50654C



31332E



497300



9BF200

Inverse Universe

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



554C65



695B82



614C65



302E33



290073



5700F2

Previews

White Background



This preview shows how the Hex color 5C654C looks on a white background.

Color Contrast Check

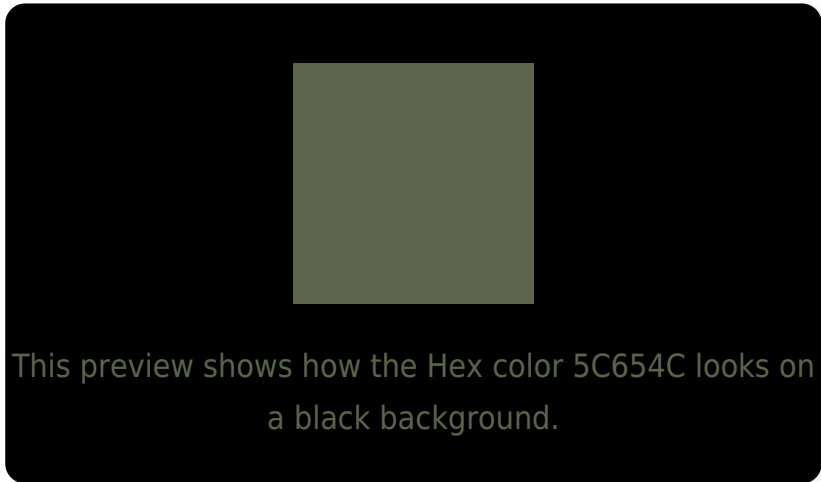
Large Text (above 18pt) WCAG AA ✓ Pass

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

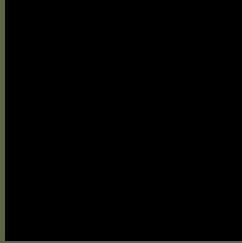
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

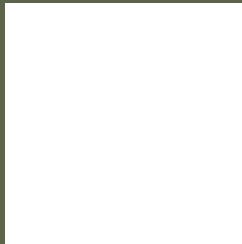
Any Text WCAG AAA × Fail

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

Hex 5C654C Background



This preview shows how black text looks on a background with the Hex color 5C654C.

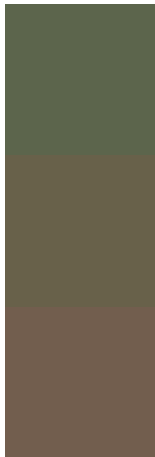


This preview shows how white text looks on a background with the Hex color 5C654C.

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
5C654C

Protanopia
68614A

Deuteranopia
725E4E



Tritanopia
606169

Trichromacy



Original Color
5C654C

Protanomaly
64624B

Deuteranomaly
6A614D

Tritanomaly
5F625E

Monochromacy



Original Color
5C654C

Achromatopsia
5F5F5F

Achromatomaly
5E6158

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C654C 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 #5C654C looks like.

```
.text, #text, p{  
    color:#5C654C  
}
```

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 #5C654C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C654C
}
```

Border

The CSS property to change the border of an element to Hex 5C654C 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
#5C654C }
```

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

```
.border{ border-color:#5C654C }
```

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

Here you see how a box with a 4 pixel #5C654C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C654C; -webkit-box-shadow:4px 4px  
4px 4px #5C654C; box-shadow:4px 4px 4px  
4px #5C654C }
```

Background

The CSS property to change the background color of an element to Hex 5C654C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C654C }
```

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

```
.background{ background-color:#5C654C }
```

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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