

Converting Colors

Hex(63554B)

Have a look what the booklet for
Hex(63554B) contains.

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Color

Hex(63554B)

Conversions

Conversions Part 1

Format	Color
Hex	63554B
RGB	99, 85, 75
RGB Percent	39%, 33%, 29%
CMY	0.6118, 0.6667, 0.7059
CMYK	0.00, 0.14, 0.24, 0.61
HSL	25°, 14%, 34%
HSV	25°, 24%, 39%
XYZ	9.6641, 9.6576, 8.0114
YIQ	88.0460, 11.5540, -0.1420

Conversions

Conversions Part 2

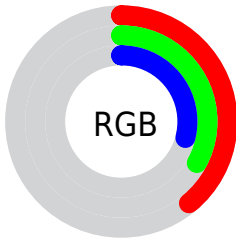
Format	Color
R_{YB}	99, 92, 75
Decimal	6509899
CIE Lab	37.22, 3.97, 7.95
CIE LCh	37, 8.889, 63.477
Yxy	9.6576, 0.3536, 0.3533
Android (android.graphics.Color)	4284699979 (0xFF63554B)
YUV	88.0460, -6.4317, 9.6067
Hunter-Lab	31.0768, 1.1247, 6.4692

Details

The Hex color **63554B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B5963**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **96877C**, and **34281F** is the 20% darker color. If you saturate the color by 10%, you get **634F41**, and if you desaturate by 10%, it is **635B55**.

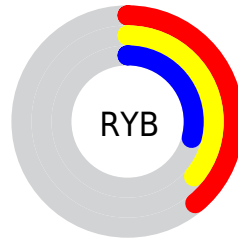
Distribution



Red (39%)

Green (33%)

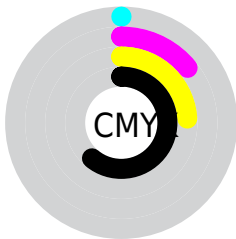
Blue (29%)



Red (39%)

Yellow (36%)

Blue (29%)

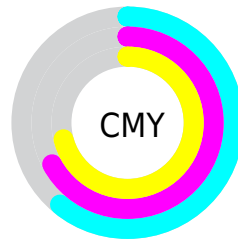


Cyan (0%)

Magenta (14%)

Yellow (24%)

Black (61%)



Cyan (61%)

Magenta (67%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 63554B 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 63554B by changing the saturation by 10% instead.



63554B



63554B

FFFFFF



4B3E34



96877C



34281F



B1A196



1F1407



CCBCB0



000000



E9D7CC



FFF4E8



63554B



63554B



634F41



635B55



634937



63615F

■ 63442D

■ 636669

■ 633E23

■ 636C73

■ 63381A

■ 63727D

■ 633210

■ 637886

■ 632D06

■ 637D90

■ 632900

■ 63839A

■ 6389A4

Harmonies

Analogous

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



675350



63554B



5D5749

Triad

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



63554B



475C58



5A5563

Complementary

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



63554B



4B5963

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.



515866



63554B



455B5F

Square

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



63554B



4C5B51



495A64



62545E

Rectangle

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



63554B



57594A



495A64



575665

Sweetspot

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



63554B



807A77



634B59



403D3B



BFBFBF



404040

Same Dimension

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



63554B



806A5B



63614B



302E2C



702F00



F06400

Inverse Universe

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



4B5963



5B7080



4B4D63



2C2E30



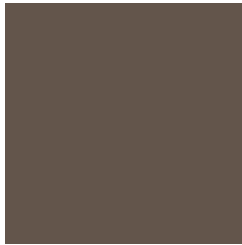
004170



008CF0

Previews

White Background



This preview shows how the Hex color 63554B looks on a white background.

Color Contrast Check

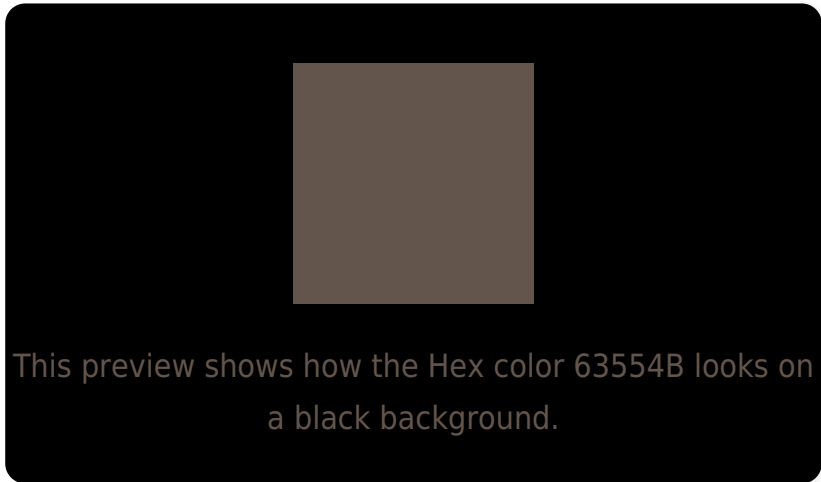
Large Text (above 18pt) WCAG AA ✓ Pass

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

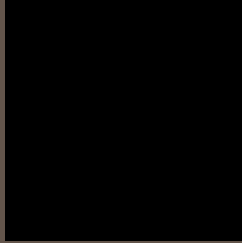
Any Text WCAG AA × Fail

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 63554B Background



This preview shows how black text looks on a background with the Hex color 63554B.



This preview shows how white text looks on a background with the Hex color 63554B.

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
63554B

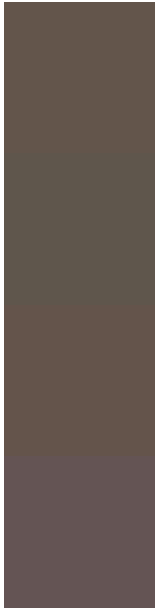
Protanopia
5C574C

Deuteranopia
65544B



Tritanopia
655359

Trichromacy



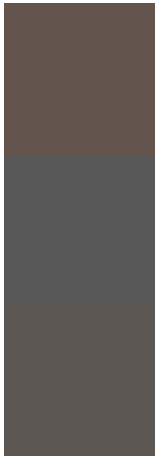
Original Color
63554B

Protanomaly
5F564C

Deuteranomaly
64544B

Tritanomaly
645454

Monochromacy



Original Color
63554B

Achromatopsia
585858

Achromatomaly
5C5753

CSS Examples

Text

The CSS property to change the color of the text to Hex 63554B 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 #63554B looks like.

```
.text, #text, p{  
    color:#63554B  
}
```

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 #63554B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #63554B
}
```

Border

The CSS property to change the border of an element to Hex 63554B is called "border". The border property can be set on classes, ids or directly on the HTML element.

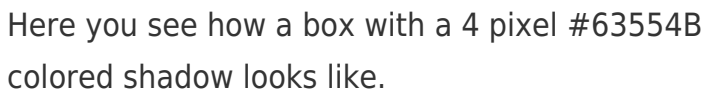
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#63554B }
```

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

```
.border{ border-color:#63554B }
```

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



Here you see how a box with a 4 pixel #63554B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #63554B; -webkit-box-shadow:4px 4px  
4px 4px #63554B; box-shadow:4px 4px 4px  
4px #63554B }
```

Background

The CSS property to change the background color of an element to Hex 63554B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#63554B }
```

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

```
.background{ background-color:#63554B }
```

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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