

Converting Colors

Hex(62533C)

Have a look what the booklet for
Hex(62533C) contains.

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Color

Hex(62533C)

Conversions

Conversions Part 1

Format	Color
Hex	62533C
RGB	98, 83, 60
RGB Percent	38%, 33%, 24%
CMY	0.6157, 0.6745, 0.7647
CMYK	0.00, 0.15, 0.39, 0.62
HSL	36°, 24%, 31%
HSV	36°, 39%, 38%
XYZ	8.9459, 9.1094, 5.5618
YIQ	84.8630, 16.3230, -3.9730

Conversions

Conversions Part 2

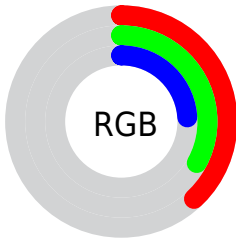
Format	Color
RYB	85, 98, 60
Decimal	6443836
CIELab	36.19, 2.46, 15.78
CIElCh	36, 15.974, 81.126
Yxy	9.1094, 0.3788, 0.3857
Android (android.graphics.Color)	4284633916 (0xFF62533C)
YUV	84.8630, -12.2575, 11.5211
Hunter-Lab	30.1818, 0.0891, 10.2016

Details

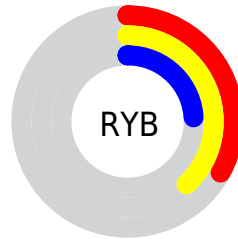
The Hex color **62533C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3C4B62**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **95846C**, and **322611** is the 20% darker color. If you saturate the color by 10%, you get **624F32**, and if you desaturate by 10%, it is **625746**.

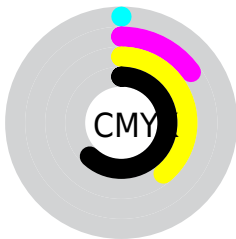
Distribution



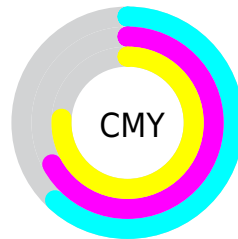
- Red (38%)
- Green (33%)
- Blue (24%)



- Red (33%)
- Yellow (38%)
- Blue (24%)



- Cyan (0%)
- Magenta (15%)
- Yellow (39%)
- Black (62%)



- Cyan (62%)
- Magenta (67%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62533C 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 62533C by changing the saturation by 10% instead.



62533C



62533C

FFFFFF



4A3C26



95846C



322611



B09E85



1D1200



CCB99F



000000



E8D5BA



FFF1D6



FFFFF2



62533C



62533C



624F32



625746

■ 624B28

■ 625B50

■ 62471F

■ 625F59

■ 624415

■ 626263

■ 62400B

■ 62666D

■ 623C01

■ 626A77

■ 623B00

■ 626E81

■ 62728A

■ 627694

Harmonies

Analogous

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



6B4F42



62533C



55573D

Triad

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



62533C



2F5C5E



624F65

Complementary

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



62533C



3C4B62

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.



52536D



62533C



325B69

Square

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



62533C



385C51



40576E



6C4C59

Rectangle

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



62533C



4B5942



40576E



5D5068

Sweetspot

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



62533C



807970



623C4B



403C37



BFBFBF



404040

Same Dimension

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



62533C



806844



5E623C



302F2C



704400



F09100

Inverse Universe

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



3C4B62



445B80



403C62



2C2E30



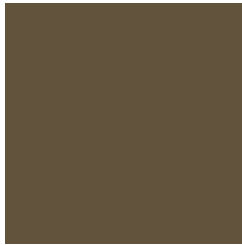
002C70



005FF0

Previews

White Background



This preview shows how the Hex color 62533C looks on a white background.

Color Contrast Check

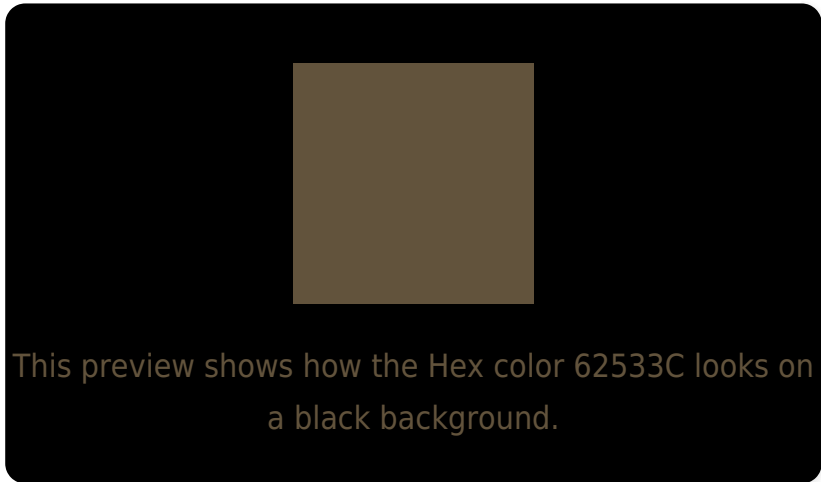
Large Text (above 18pt) WCAG AA ✓ Pass

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

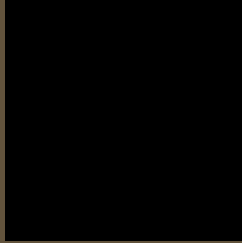
Any Text WCAG AA × Fail

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 62533C Background



This preview shows how black text looks on a background with the Hex color 62533C.

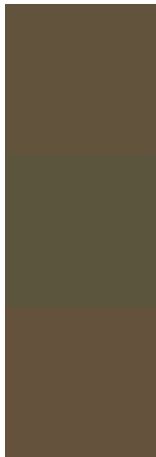


This preview shows how white text looks on a background with the Hex color 62533C.

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
62533C

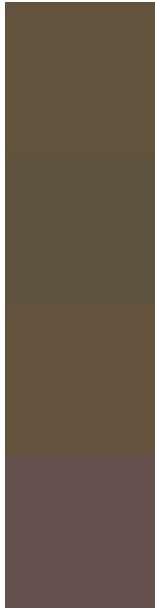
Protanopia
5C553D

Deuteranopia
65523C



Tritanopia
655056

Trichromacy



Original Color
62533C

Protanomaly
5E543D

Deuteranomaly
64523C

Tritanomaly
64514D

Monochromacy



Original Color
62533C

Achromatopsia
555555

Achromatomaly
5A544C

CSS Examples

Text

The CSS property to change the color of the text to Hex 62533C 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 #62533C looks like.

```
.text, #text, p{  
    color:#62533C  
}
```

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 #62533C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62533C
}
```

Border

The CSS property to change the border of an element to Hex 62533C is called "border". The border property can be set on classes, ids or directly on the HTML element.

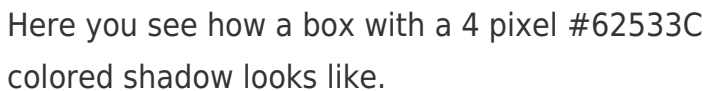
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62533C }
```

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

```
.border{ border-color:#62533C }
```

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



Here you see how a box with a 4 pixel #62533C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62533C; -webkit-box-shadow:4px 4px  
4px 4px #62533C; box-shadow:4px 4px 4px  
4px #62533C }
```

Background

The CSS property to change the background color of an element to Hex 62533C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62533C }
```

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

```
.background{ background-color:#62533C }
```

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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