

Converting Colors

Hex(62503F)

Have a look what the booklet for
Hex(62503F) contains.

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Color

Hex(62503F)

Conversions

Conversions Part 1

Format	Color
Hex	62503F
RGB	98, 80, 63
RGB Percent	38%, 31%, 25%
CMY	0.6157, 0.6863, 0.7529
CMYK	0.00, 0.18, 0.36, 0.62
HSL	29°, 22%, 32%
HSV	29°, 36%, 38%
XYZ	8.8029, 8.6929, 5.9166
YIQ	83.4440, 16.1850, -1.4710

Conversions

Conversions Part 2

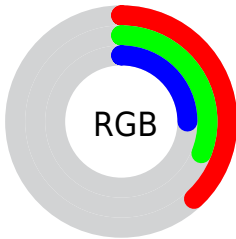
Format	Color
RYB	98, 96, 63
Decimal	6443071
CIELab	35.39, 4.73, 12.84
CIELCh	35, 13.687, 69.788
Yxy	8.6929, 0.3760, 0.3713
Android (android.graphics.Color)	4284633151 (0xFF62503F)
YUV	83.4440, -10.0789, 12.7656
Hunter-Lab	29.4837, 1.6979, 8.7407




Details

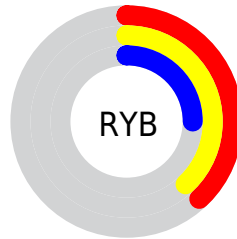
The Hex color **62503F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **3F5162**, and the grayscale version is **545454**.




A 20% lighter version of the original color is **95816F**, and **322414** is the 20% darker color. If you saturate the color by 10%, you get **624B35**, and if you desaturate by 10%, it is **625549**.

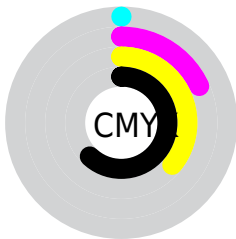
Distribution







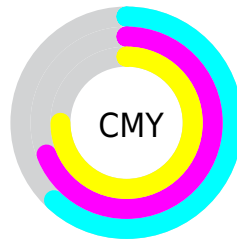
-  Red (38%)
-  Green (31%)
-  Blue (25%)






-  Red (38%)
-  Yellow (38%)
-  Blue (25%)



-  Cyan (0%)
-  Magenta (18%)
-  Yellow (36%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (69%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 62503F 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 62503F by changing the saturation by 10% instead.

■ 62503F

■ 62503F

FFFFFF

■ 4A3929

■ 95816F

■ 322414

■ B09B88

■ 1E0E00

■ CCB6A2

■ 000000

■ E8D2BD

■ FFEED9

■ FFFFF6

■ 62503F

■ 62503F

■ 624B35

■ 625549

■ 62462B

■ 625A53

■ 624122

■ 625F5C

■ 623C18

■ 626466

■ 62370E

■ 626970

■ 623204

■ 626E7A

■ 623000

■ 627384

■ 62788D

■ 627D97

Harmonies

Analogous

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



684D46



62503F



58543E

Triad

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



62503F



365957



5A4F64

Complementary

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



62503F



3F5162

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.



4B5369



62503F



355961

Square

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



62503F



3F594B



3D5667



644C5B

Rectangle

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



62503F



505640



3D5667



555066

Sweetspot

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



62503F



807871



623F51



403B37



BFBFBF



404040

Same Dimension

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



62503F



806349



62613F



302E2C



703600



F07400

Inverse Universe

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



3F5162



496580



3F4062



2C2E30



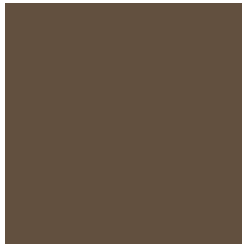
003A70



007BF0

Previews

White Background



This preview shows how the Hex color 62503F looks on a white background.

Color Contrast Check

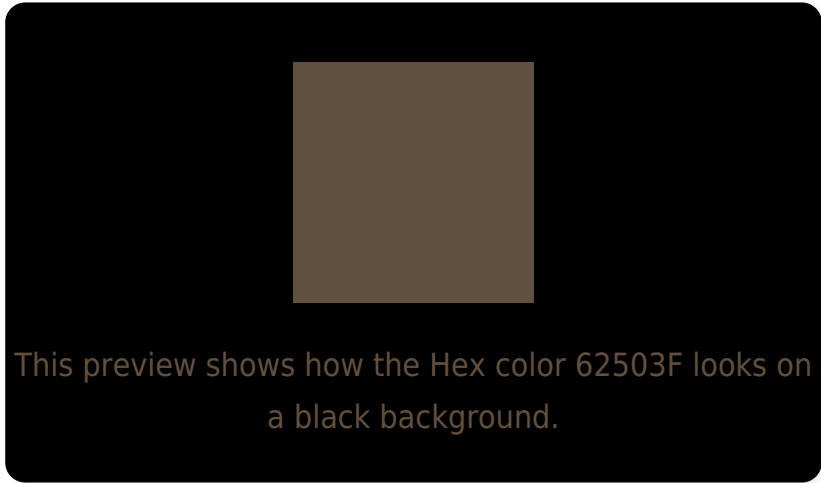
Large Text (above 18pt) WCAG AA ✓ Pass

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

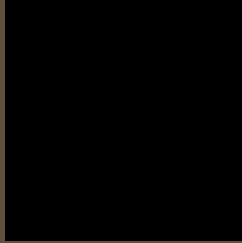
Any Text WCAG AA × Fail

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 62503F Background



This preview shows how black text looks on a background with the Hex color 62503F.

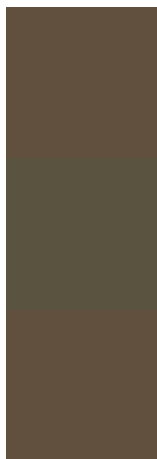


This preview shows how white text looks on a background with the Hex color 62503F.

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
62503F

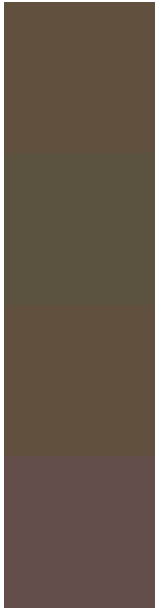
Protanopia
595340

Deuteranopia
62503F



Tritanopia
644D53

Trichromacy



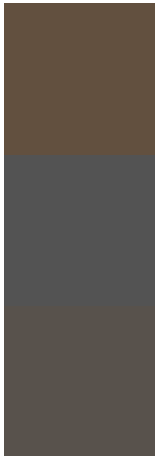
Original Color
62503F

Protanomaly
5C5240

Deuteranomaly
62503F

Tritanomaly
634E4C

Monochromacy



Original Color
62503F

Achromatopsia
535353

Achromatomaly
58524C

CSS Examples

Text

The CSS property to change the color of the text to Hex 62503F 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 #62503F looks like.

```
.text, #text, p{  
    color:#62503F  
}
```

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 #62503F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #62503F
}
```

Border

The CSS property to change the border of an element to Hex 62503F is called "border". The border property can be set on classes, ids or directly on the HTML element.

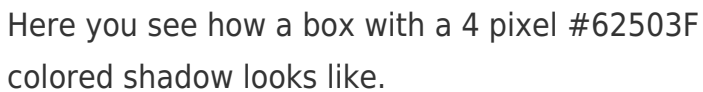
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#62503F }
```

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

```
.border{ border-color:#62503F }
```

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



Here you see how a box with a 4 pixel #62503F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #62503F; -webkit-box-shadow:4px 4px  
4px 4px #62503F; box-shadow:4px 4px 4px  
4px #62503F }
```

Background

The CSS property to change the background color of an element to Hex 62503F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#62503F }
```

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

```
.background{ background-color:#62503F }
```

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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