

Converting Colors

Hex(603A47)

Have a look what the booklet for
Hex(603A47) contains.

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Color

Hex(603A47)

Conversions

Conversions Part 1

Format	Color
Hex	603A47
RGB	96, 58, 71
RGB Percent	38%, 23%, 28%
CMY	0.6235, 0.7725, 0.7216
CMYK	0.00, 0.40, 0.26, 0.62
HSL	339°, 25%, 30%
HSV	339°, 40%, 38%
XYZ	7.4743, 5.9678, 6.7192
YIQ	70.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

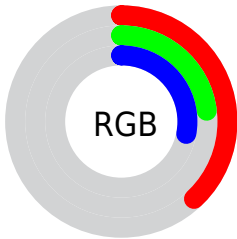
Format	Color
RYB	96, 58, 71
Decimal	6306375
CIELab	29.33, 18.82, -0.88
CIELCh	29, 18.841, 357.332
Yxy	5.9678, 0.3707, 0.2960
Android (android.graphics.Color)	4284496455 (0xFF603A47)
YUV	70.8440, 0.0769, 22.0618
Hunter-Lab	24.4292, 11.8622, 0.7928

Details

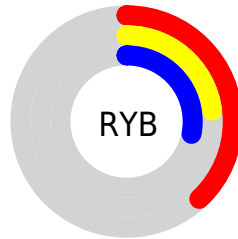
The Hex color **603A47** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3A6053**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **946A77**, and **300E1C** is the 20% darker color. If you saturate the color by 10%, you get **603041**, and if you desaturate by 10%, it is **60444D**.

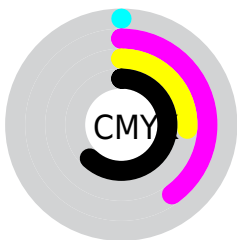
Distribution



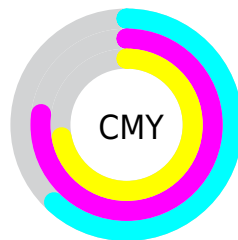
- Red (38%)
- Green (23%)
- Blue (28%)



- Red (38%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (40%)
- Yellow (26%)
- Black (62%)



- Cyan (62%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603A47 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 603A47 by changing the saturation by 10% instead.



603A47



603A47

FFFFFF



482431



946A77



300E1C



AF8391



1D0001



CA9DAB



000000



E7B8C7



FFD4E3



FFF1FF



603A47



603A47



603041



60444D

■ 60273A

■ 604D54

■ 601D34

■ 60575A

■ 60142E

■ 606060

■ 600A27

■ 606A67

■ 600021

■ 60746D

■ 607D73

■ 60877A

■ 609080

Harmonies

Analogous

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



563D55



603A47



613B38

Triad

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



603A47



41482B



174B5D

Complementary

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



603A47



3A6053

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.



0E4D52



603A47



304B35

Square

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



603A47



504428



1D4D43



2E4762

Rectangle

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



603A47



5E3D30



1D4D43



114C5A

Sweetspot

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



603A47



7D6E73



533A60



40373A



BFBFBF



404040

Same Dimension

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



603A47



7D4155



60403A



302C2D



700026



F00052

Inverse Universe

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



603A47



7D4155



3A5A60



302C2D



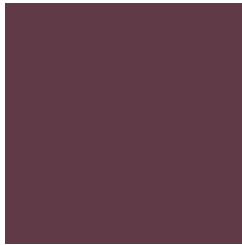
700026



F00052

Previews

White Background



This preview shows how the Hex color 603A47 looks on a white background.

Color Contrast Check

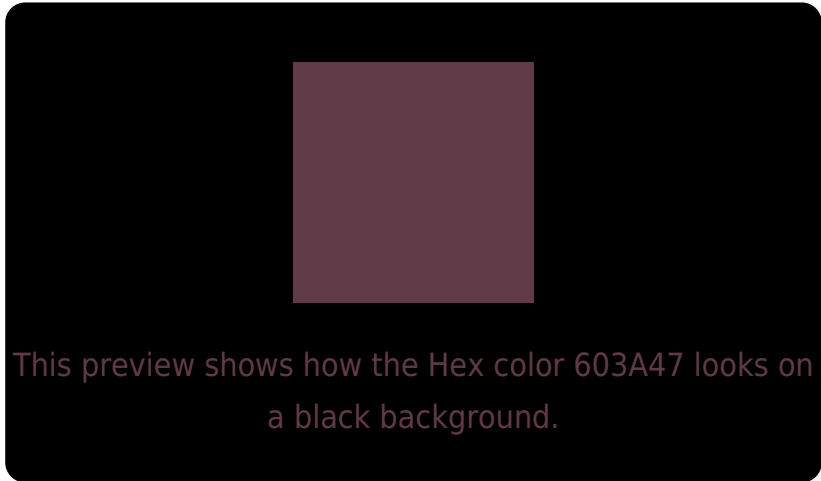
Large Text (above 18pt) WCAG AA ✓ Pass

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

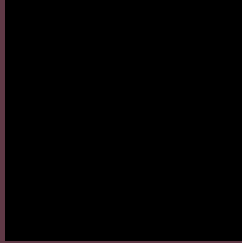
Any Text WCAG AA × Fail

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 603A47 Background



This preview shows how black text looks on a background with the Hex color 603A47.



This preview shows how white text looks on a background with the Hex color 603A47.

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
603A47

Protanopia
44454E

Deuteranopia
4C4345



Tritanopia
5F3B40

Trichromacy



Original Color
603A47

Protanomaly
4E414B

Deuteranomaly
534046

Tritanomaly
5F3B43

Monochromacy



Original Color
603A47

Achromatopsia
474747

Achromatomaly
504247

CSS Examples

Text

The CSS property to change the color of the text to Hex 603A47 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 #603A47 looks like.

```
.text, #text, p{  
    color:#603A47  
}
```

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 #603A47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603A47
}
```

Border

The CSS property to change the border of an element to Hex 603A47 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
#603A47 }
```

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

```
.border{ border-color:#603A47 }
```

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

Here you see how a box with a 4 pixel #603A47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603A47; -webkit-box-shadow:4px 4px  
4px 4px #603A47; box-shadow:4px 4px 4px  
4px #603A47 }
```

Background

The CSS property to change the background color of an element to Hex 603A47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603A47 }
```

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

```
.background{ background-color:#603A47 }
```

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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