

Converting Colors

Hex(604A40)

Have a look what the booklet for
Hex(604A40) contains.

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Color

Hex(604A40)

Conversions

Conversions Part 1

Format	Color
Hex	604A40
RGB	96, 74, 64
RGB Percent	38%, 29%, 25%
CMY	0.6235, 0.7098, 0.7490
CMYK	0.00, 0.23, 0.33, 0.62
HSL	19°, 20%, 31%
HSV	19°, 33%, 38%
XYZ	8.1981, 7.7545, 5.9152
YIQ	79.4380, 16.3220, 1.5540

Conversions

Conversions Part 2

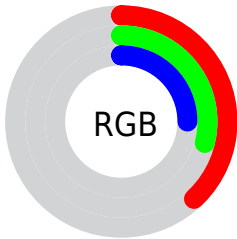
Format	Color
RYB	96, 79, 64
Decimal	6310464
CIELab	33.47, 7.70, 9.54
CIELCh	33, 12.259, 51.094
Yxy	7.7545, 0.3749, 0.3546
Android (android.graphics.Color)	4284500544 (0xFF604A40)
YUV	79.4380, -7.6109, 14.5249
Hunter-Lab	27.8469, 3.8178, 6.8986




Details

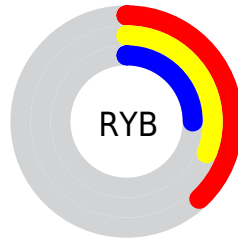
The Hex color **604A40** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **405660**, and the grayscale version is **505050**.




A 20% lighter version of the original color is **937B70**, and **311E16** is the 20% darker color. If you saturate the color by 10%, you get **604336**, and if you desaturate by 10%, it is **60514A**.

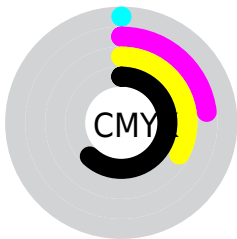
Distribution







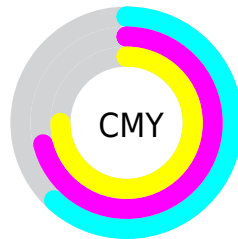
-  Red (38%)
-  Green (29%)
-  Blue (25%)






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



-  Cyan (0%)
-  Magenta (23%)
-  Yellow (33%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (71%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604A40 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 604A40 by changing the saturation by 10% instead.



604A40



604A40

FFFFFF



48332A



937B70



311E16



AE9489



1D0600



CAAF A3



000000



E6CBBE



FFE7DA



FFFFF7



604A40



604A40



604336



60514A

603D2D

605753

603623

605E5D

60301A

606466

602910

606B70

602206

60727A

601E00

607883

607F8D

608596

Harmonies

Analogous

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



634848



604A40



594D3C

Triad

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



604A40



3A544B



4D4D61

Complementary

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



604A40



405660

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.



405062



604A40



345455

Square

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



604A40



445342



36535D



584A5B

Rectangle

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



604A40



524F3C



36535D



484E62

Sweetspot

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



604A40



7D7470



604056



403A38



BFBFBF



404040

Same Dimension

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



604A40



7D5B4B



605A40



302D2C



702300



F04B00

Inverse Universe

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



405660



4B6D7D



404660



2C2F30



004D70



00A5F0

Previews

White Background



This preview shows how the Hex color 604A40 looks on a white background.

Color Contrast Check

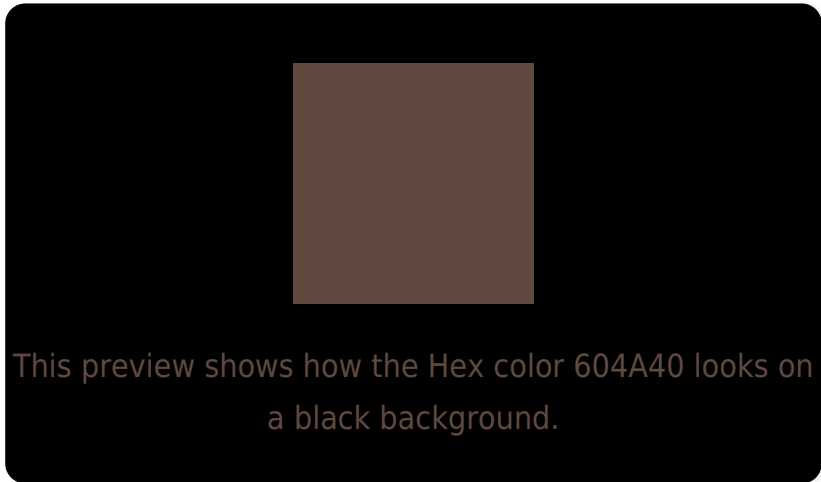
Large Text (above 18pt) WCAG AA ✓ Pass

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

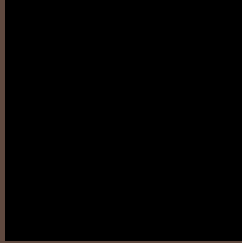
Any Text WCAG AA × Fail

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 604A40 Background



This preview shows how black text looks on a background with the Hex color 604A40.

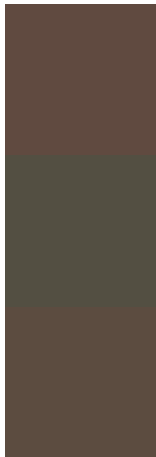


This preview shows how white text looks on a background with the Hex color 604A40.

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
604A40

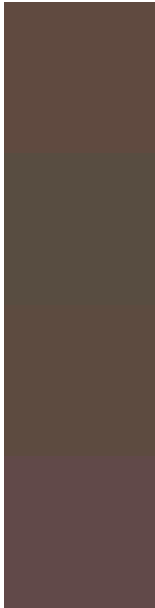
Protanopia
534F42

Deuteranopia
5C4C40



Tritanopia
61484E

Trichromacy



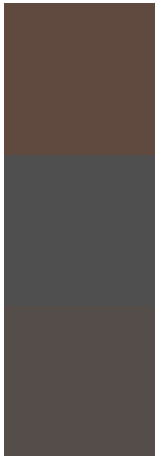
Original Color
604A40

Protanomaly
584D41

Deuteranomaly
5D4B40

Tritanomaly
614949

Monochromacy



Original Color
604A40

Achromatopsia
4F4F4F

Achromatomaly
554D4A

CSS Examples

Text

The CSS property to change the color of the text to Hex 604A40 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 #604A40 looks like.

```
.text, #text, p{  
    color:#604A40  
}
```

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 #604A40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604A40
}
```

Border

The CSS property to change the border of an element to Hex 604A40 is called "border". The border property can be set on classes, ids or directly on the HTML element.

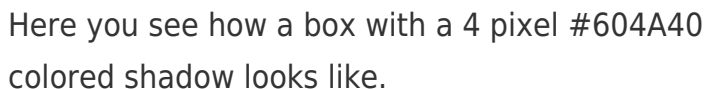
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604A40 }
```

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

```
.border{ border-color:#604A40 }
```

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



Here you see how a box with a 4 pixel #604A40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604A40; -webkit-box-shadow:4px 4px  
4px 4px #604A40; box-shadow:4px 4px 4px  
4px #604A40 }
```

Background

The CSS property to change the background color of an element to Hex 604A40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604A40 }
```

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

```
.background{ background-color:#604A40 }
```

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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