

Converting Colors

Hex(604A32)

Have a look what the booklet for
Hex(604A32) contains.

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Color

Hex(604A32)

Conversions

Conversions Part 1

Format	Color
Hex	604A32
RGB	96, 74, 50
RGB Percent	38%, 29%, 20%
CMY	0.6235, 0.7098, 0.8039
CMYK	0.00, 0.23, 0.48, 0.62
HSL	31°, 32%, 29%
HSV	31°, 48%, 38%
XYZ	7.8484, 7.6146, 4.0737
YIQ	77.8420, 20.8160, -2.8000

Conversions

Conversions Part 2

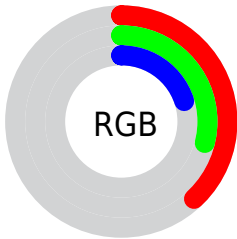
Format	Color
R_{YB}	92, 96, 50
Decimal	6310450
CIE _{Lab}	33.17, 5.80, 17.88
CIE _{LCh}	33, 18.797, 72.020
Yxy	7.6146, 0.4017, 0.3898
Android (android.graphics.Color)	4284500530 (0xFF604A32)
YUV	77.8420, -13.7261, 15.9246
Hunter-Lab	27.5946, 2.4777, 10.5634

Details

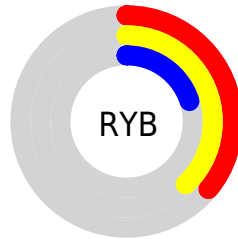
The Hex color **604A32** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **324860**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **947B61**, and **301E04** is the 20% darker color. If you saturate the color by 10%, you get **604528**, and if you desaturate by 10%, it is **604F3C**.

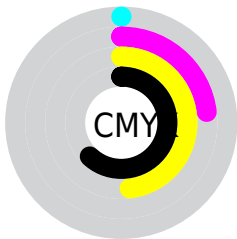
Distribution



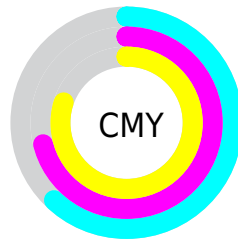
- Red (38%)
- Green (29%)
- Blue (20%)



- Red (36%)
- Yellow (38%)
- Blue (20%)



- Cyan (0%)
- Magenta (23%)
- Yellow (48%)
- Black (62%)



- Cyan (62%)
- Magenta (71%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604A32 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 604A32 by changing the saturation by 10% instead.

 604A32

 604A32

FFFFFF

 47331D


 947B61

 301E04

 AF947A

 190700

 CBAF93

 000000

 E7CAAE

 FFE6C9

 FFFFE6

 604A32

 604A32

 604528

 604F3C

■ 60411F

■ 605345

■ 603C15

■ 60584F

■ 60380C

■ 605C58

■ 603302

■ 606162

■ 603200

■ 60666C

■ 606A75

■ 606F7F

■ 607388

Harmonies

Analogous

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



69453B



604A32



524F31

Triad

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



604A32



205654



584864

Complementary

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



604A32



324860

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.



434D6B



604A32



1C5561

Square

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



604A32



305544



2C526A



664458

Rectangle

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



604A32



475234



2C526A



514A67

Sweetspot

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



604A32



7D756B



603248



403B35



BFBFBF



404040

Same Dimension

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



604A32



7D5A34



5F6032



302E2C



703B00



F07D00

Inverse Universe

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



324860



34577D



333260



2C2E30



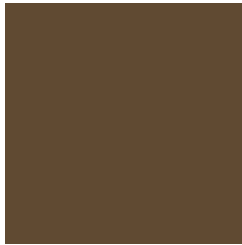
003670



0073F0

Previews

White Background



This preview shows how the Hex color 604A32 looks on a white background.

Color Contrast Check

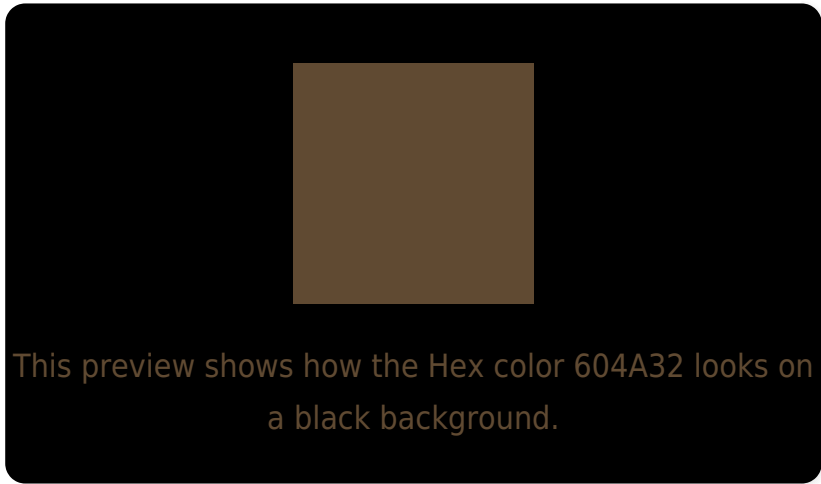
Large Text (above 18pt) WCAG AA ✓ Pass

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

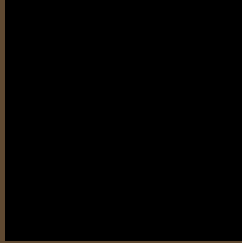
Any Text WCAG AA × Fail

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 604A32 Background



This preview shows how black text looks on a background with the Hex color 604A32.

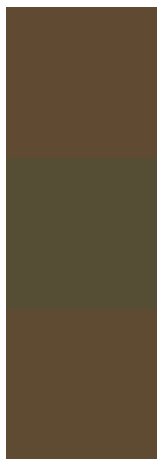


This preview shows how white text looks on a background with the Hex color 604A32.

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
604A32

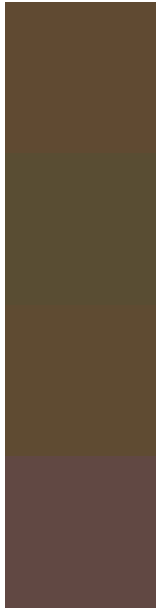
Protanopia
554E34

Deuteranopia
5E4B32



Tritanopia
62474C

Trichromacy



Original Color
604A32

Protanomaly
594D33

Deuteranomaly
5F4B32

Tritanomaly
614843

Monochromacy



Original Color
604A32

Achromatopsia
4E4E4E

Achromatomaly
554D44

CSS Examples

Text

The CSS property to change the color of the text to Hex 604A32 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 #604A32 looks like.

```
.text, #text, p{  
    color:#604A32  
}
```

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 #604A32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604A32
}
```

Border

The CSS property to change the border of an element to Hex 604A32 is called "border". The border property can be set on classes, ids or directly on the HTML element.

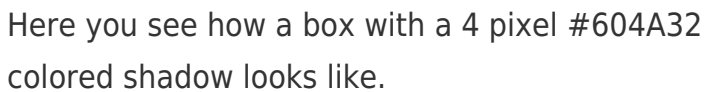
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604A32 }
```

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

```
.border{ border-color:#604A32 }
```

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



Here you see how a box with a 4 pixel #604A32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604A32; -webkit-box-shadow:4px 4px  
4px 4px #604A32; box-shadow:4px 4px 4px  
4px #604A32 }
```

Background

The CSS property to change the background color of an element to Hex 604A32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604A32 }
```

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

```
.background{ background-color:#604A32 }
```

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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