

Converting Colors

Hex(604038)

Have a look what the booklet for
Hex(604038) contains.

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Color

Hex(604038)

Conversions

Conversions Part 1

Format	Color
Hex	604038
RGB	96, 64, 56
RGB Percent	38%, 25%, 22%
CMY	0.6235, 0.7490, 0.7804
CMYK	0.00, 0.33, 0.42, 0.62
HSL	12°, 26%, 30%
HSV	12°, 42%, 38%
XYZ	7.3711, 6.4391, 4.5958
YIQ	72.6560, 21.6400, 4.2960

Conversions

Conversions Part 2

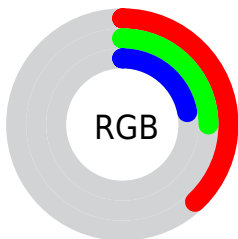
Format	Color
RYB	96, 66, 56
Decimal	6307896
CIELab	30.49, 12.82, 10.53
CIElCh	30, 16.586, 39.400
Yxy	6.4391, 0.4005, 0.3498
Android (android.graphics.Color)	4284497976 (0xFF604038)
YUV	72.6560, -8.2114, 20.4727
Hunter-Lab	25.3754, 7.4439, 7.0247

Details

The Hex color **604038** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **385860**, and the grayscale version is **494949**.

A 20% lighter version of the original color is **947067**, and **30150D** is the 20% darker color. If you saturate the color by 10%, you get **60382E**, and if you desaturate by 10%, it is **604842**.

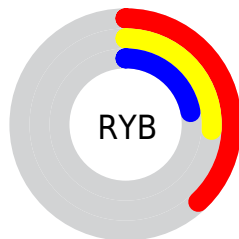
Distribution



Red (38%)

Green (25%)

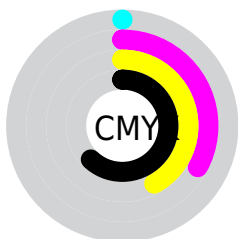
Blue (22%)



Red (38%)

Yellow (26%)

Blue (22%)

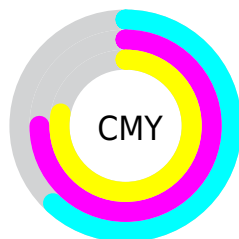


Cyan (0%)

Magenta (33%)

Yellow (42%)

Black (62%)



Cyan (62%)

Magenta (75%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604038 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 604038 by changing the saturation by 10% instead.



604038



604038

FFFFFF



472A23



947067



30150D



AF8980



1B0000



CBA49A



000000



E7BFB5



FFDBD0



FFF7ED



604038



604038



60382E



604842

■ 603125

■ 604F4B

■ 60291B

■ 605755

■ 602112

■ 605F5E

■ 601A08

■ 606668

■ 601300

■ 606E72

■ 60767B

■ 607D85

■ 60858E

Harmonies

Analogous

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



613E44



604038



594430

Triad

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



604038



2F4E3E



3D4861

Complementary

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



604038



385860

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.



2A4C60



604038



224F4C

Square

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



604038



3F4C33



1E4E58



4F435C

Rectangle

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



604038



51472E



1E4E58



364961

Sweetspot

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



604038



7D706D



603858



403836



BFBFBF



404040

Same Dimension

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



604038



7D4B3E



605438



302D2C



701600



F03000

Inverse Universe

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



385860



3E707D



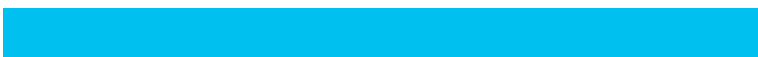
384460



2C2F30



005A70



00C0F0

Previews

White Background



This preview shows how the Hex color 604038 looks on a white background.

Color Contrast Check

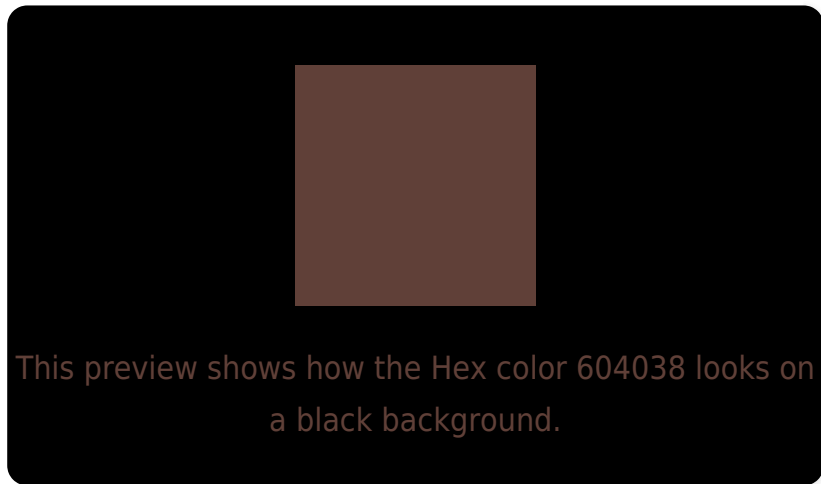
Large Text (above 18pt) WCAG AA ✓ Pass

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

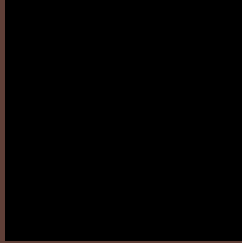
Any Text WCAG AA × Fail

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 604038 Background



This preview shows how black text looks on a background with the Hex color 604038.

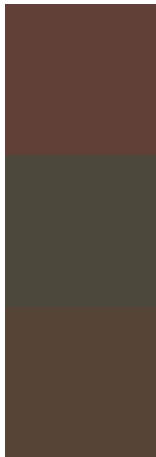


This preview shows how white text looks on a background with the Hex color 604038.

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
604038

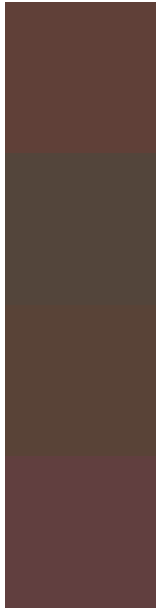
Protanopia
4C483C

Deuteranopia
554537



Tritanopia
613E43

Trichromacy



Original Color
604038

Protanomaly
53453B

Deuteranomaly
594337

Tritanomaly
613F3F

Monochromacy



Original Color
604038

Achromatopsia
494949

Achromatomaly
514643

CSS Examples

Text

The CSS property to change the color of the text to Hex 604038 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 #604038 looks like.

```
.text, #text, p{  
    color:#604038  
}
```

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 #604038 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604038
}
```

Border

The CSS property to change the border of an element to Hex 604038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

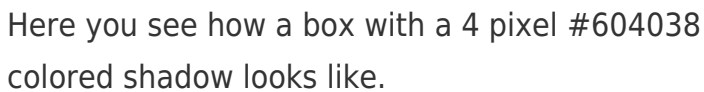
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604038 }
```

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

```
.border{ border-color:#604038 }
```

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



Here you see how a box with a 4 pixel #604038 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604038; -webkit-box-shadow:4px 4px  
4px 4px #604038; box-shadow:4px 4px 4px  
4px #604038 }
```

Background

The CSS property to change the background color of an element to Hex 604038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604038 }
```

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

```
.background{ background-color:#604038 }
```

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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