

Converting Colors

Hex(604046)

Have a look what the booklet for
Hex(604046) contains.

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Color

Hex(604046)

Conversions

Conversions Part 1

Format	Color
Hex	604046
RGB	96, 64, 70
RGB Percent	38%, 25%, 27%
CMY	0.6235, 0.7490, 0.7255
CMYK	0.00, 0.33, 0.27, 0.62
HSL	349°, 20%, 31%
HSV	349°, 33%, 38%
XYZ	7.7628, 6.5958, 6.6583
YIQ	74.2520, 17.1460, 8.6500

Conversions

Conversions Part 2

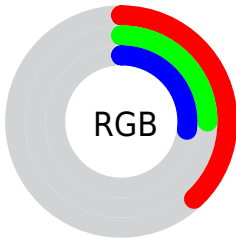
Format	Color
R_YB	96, 64, 70
Decimal	6307910
CIE Lab	30.87, 14.92, 2.01
CIE LCh	31, 15.051, 7.685
Yxy	6.5958, 0.3694, 0.3138
Android (android.graphics.Color)	4284497990 (0xFF604046)
YUV	74.2520, -2.0962, 19.0730
Hunter-Lab	25.6823, 9.0097, 2.6062

Details

The Hex color **604046** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **40605A**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **937076**, and **30151B** is the 20% darker color. If you saturate the color by 10%, you get **60363E**, and if you desaturate by 10%, it is **604A4E**.

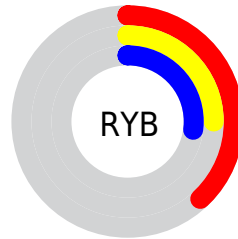
Distribution



 Red (38%)

 Green (25%)

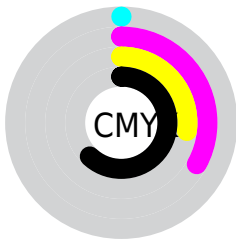
 Blue (27%)



 Red (38%)

 Yellow (25%)

 Blue (27%)

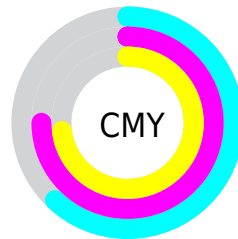



 Cyan (0%)


 Magenta (33%)

 Yellow (27%)

 Black (62%)



 Cyan (62%)

 Magenta (75%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604046 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 604046 by changing the saturation by 10% instead.



604046



604046

FFFFFF



482A30



937076



30151B



AE8A90



1E0000



CAA4AA



000000



E6BFC6



FFDBE2



FFF8FE



604046



604046



60363E



604A4E

 602D36

 605356

 60232F

 605D5D

 601A27

 606665

 60101F

 60706D

 600617

 607A75

 600012

 60837D

 608D84

 60968C

Harmonies

Analogous

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



5A4152



604046



5F413B

Triad

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



604046



414C36



2E4C5E

Complementary

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



604046



40605A

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.



254F57



604046



344E3F

Square

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



604046



4E4931



284F4B



3E4960

Rectangle

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



604046



5B4435



284F4B



2A4D5C

Sweetspot

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



604046



7D7073



5A4060



40383A



BFBFBF



404040

Same Dimension

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



604046



7D4B54



604A40



302C2D



700015



F0002D

Inverse Universe

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



604046



7D4B54



405660



302C2D



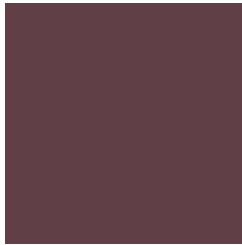
700015



F0002D

Previews

White Background



This preview shows how the Hex color 604046 looks on a white background.

Color Contrast Check

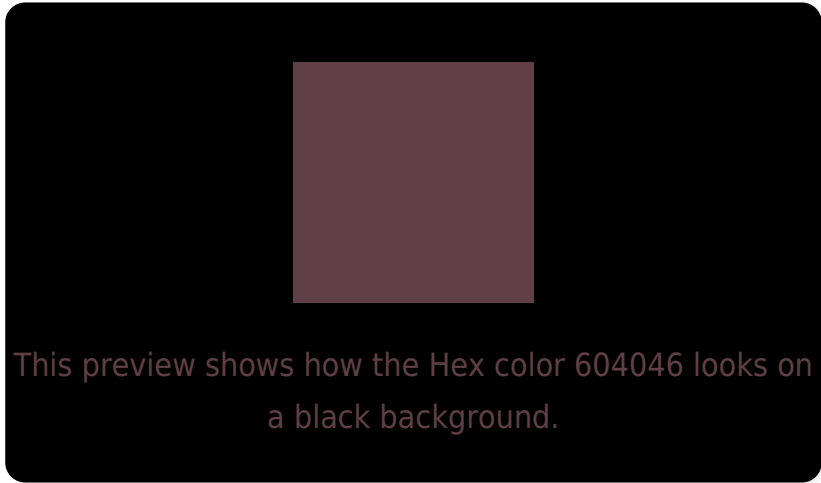
Large Text (above 18pt) WCAG AA ✓ Pass

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

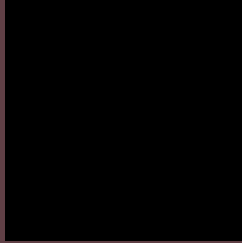
Any Text WCAG AA × Fail

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 604046 Background



This preview shows how black text looks on a background with the Hex color 604046.

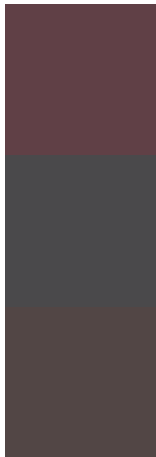


This preview shows how white text looks on a background with the Hex color 604046.

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
604046

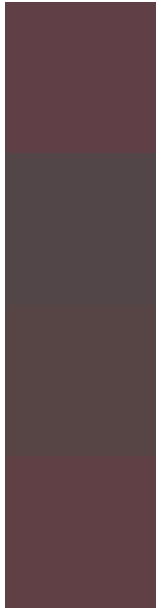
Protanopia
4A494B

Deuteranopia
524645



Tritanopia
604045

Trichromacy



Original Color
604046

Protanomaly
524649

Deuteranomaly
574445

Tritanomaly
604045

Monochromacy



Original Color
604046

Achromatopsia
4A4A4A

Achromatomaly
524649

CSS Examples

Text

The CSS property to change the color of the text to Hex 604046 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 #604046 looks like.

```
.text, #text, p{  
    color:#604046  
}
```

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 #604046 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604046
}
```

Border

The CSS property to change the border of an element to Hex 604046 is called "border". The border property can be set on classes, ids or directly on the HTML element.

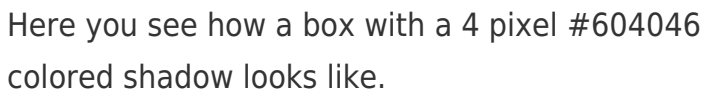
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604046 }
```

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

```
.border{ border-color:#604046 }
```

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



Here you see how a box with a 4 pixel #604046 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604046; -webkit-box-shadow:4px 4px  
4px 4px #604046; box-shadow:4px 4px 4px  
4px #604046 }
```

Background

The CSS property to change the background color of an element to Hex 604046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604046 }
```

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

```
.background{ background-color:#604046 }
```

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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