

Converting Colors

Hex(604B4B)

Have a look what the booklet for
Hex(604B4B) contains.

Hex(604B4B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(604B4B)

Conversions

Conversions Part 1

Format	Color
Hex	604B4B
RGB	96, 75, 75
RGB Percent	38%, 29%, 29%
CMY	0.6235, 0.7059, 0.7059
CMYK	0.00, 0.22, 0.22, 0.62
HSL	0°, 12%, 34%
HSV	0°, 22%, 38%
XYZ	8.6099, 8.0270, 7.7522
YIQ	81.2790, 12.5160, 4.4520

Conversions

Conversions Part 2

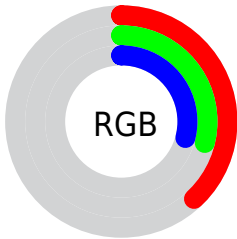
Format	Color
RYB	96, 75, 75
Decimal	6310731
CIELab	34.04, 8.87, 3.38
CIElCh	34, 9.493, 20.865
Yxy	8.0270, 0.3530, 0.3291
Android (android.graphics.Color)	4284500811 (0xFF604B4B)
YUV	81.2790, -3.0955, 12.9103
Hunter-Lab	28.3319, 4.6647, 3.6094

Details

The Hex color **604B4B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4B6060**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **937C7C**, and **311F1F** is the 20% darker color. If you saturate the color by 10%, you get **604141**, and if you desaturate by 10%, it is **605555**.

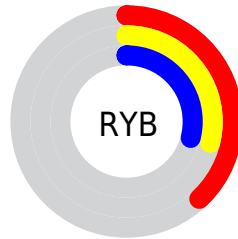
Distribution



 Red (38%)

 Green (29%)

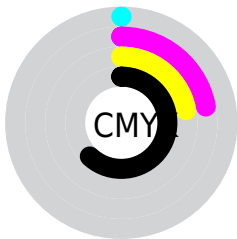
 Blue (29%)



 Red (38%)

 Yellow (29%)

 Blue (29%)

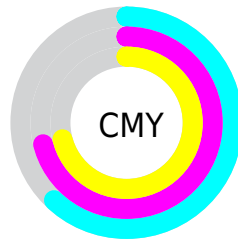


 Cyan (0%)

 Magenta (22%)

 Yellow (22%)

 Black (62%)



 Cyan (62%)

 Magenta (71%)

 Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604B4B 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 604B4B by changing the saturation by 10% instead.



604B4B



604B4B

FFFFFF



483434



937C7C



311F1F



AE9695



1E0707



C9B0B0



000000



E5CCCC



FFE8E8



604B4B



604B4B



604141



605555



603838



605E5E

■ 602E2E

■ 606868

■ 602525

■ 607171

■ 601B1B

■ 607B7B

■ 601111

■ 608585

■ 600808

■ 608E8E

■ 600000

■ 609898

■ 60A1A1

Harmonies

Analogous

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



5E4B53



604B4B



5E4C45

Triad

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



604B4B



485346



45515F

Complementary

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



604B4B



4B6060

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.



3E535B



604B4B



40544D

Square

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



604B4B



505142



3C5455



4F4F5E

Rectangle

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



604B4B



5A4E42



3C5455



42525E

Sweetspot

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



604B4B



7D7474



604B60



403B3B



BFBFBF



404040

Same Dimension

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



604B4B



7D5C5C



60564B



302C2C



700000



F00000

Inverse Universe

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



4B6060



5C7D7D



4B5660



2C3030



007070



00F0F0

Previews

White Background



This preview shows how the Hex color 604B4B looks on a white background.

Color Contrast Check

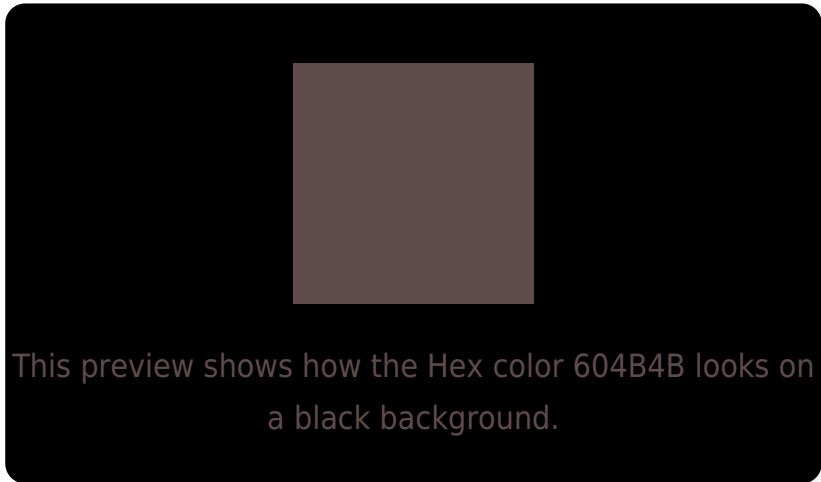
Large Text (above 18pt) WCAG AA ✓ Pass

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

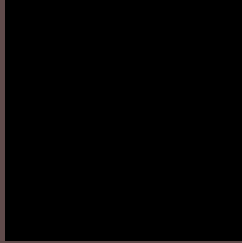
Any Text WCAG AA × Fail

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 604B4B Background



This preview shows how black text looks on a background with the Hex color 604B4B.

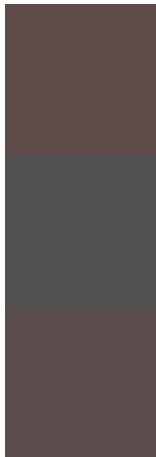


This preview shows how white text looks on a background with the Hex color 604B4B.

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
604B4B

Protanopia
52504E

Deuteranopia
5A4D4B



Tritanopia
614A50

Trichromacy



Original Color

604B4B

Protanomaly

574E4D

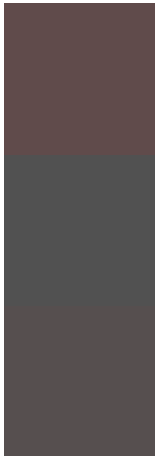
Deuteranomaly

5C4C4B

Tritanomaly

614A4E

Monochromacy



Original Color

604B4B

Achromatopsia

515151

Achromatomaly

564F4F

CSS Examples

Text

The CSS property to change the color of the text to Hex 604B4B 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 #604B4B looks like.

```
.text, #text, p{  
    color:#604B4B  
}
```

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 #604B4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604B4B
}
```

Border

The CSS property to change the border of an element to Hex 604B4B 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".

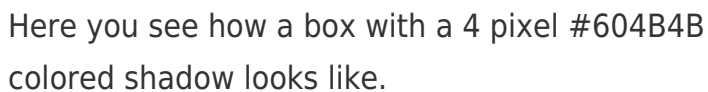
```
.border, #border, table{ border:4px solid
#604B4B }
```

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

```
.border{ border-color:#604B4B }
```

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

Here you see how a box with a 4 pixel #604B4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604B4B; -webkit-box-shadow:4px 4px  
4px 4px #604B4B; box-shadow:4px 4px 4px  
4px #604B4B }
```

Background

The CSS property to change the background color of an element to Hex 604B4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604B4B }
```

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

```
.background{ background-color:#604B4B }
```

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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