

Converting Colors

Hex(604E44)

Have a look what the booklet for
Hex(604E44) contains.

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Color

Hex(604E44)

Conversions

Conversions Part 1

Format	Color
Hex	604E44
RGB	96, 78, 68
RGB Percent	38%, 31%, 27%
CMY	0.6235, 0.6941, 0.7333
CMYK	0.00, 0.19, 0.29, 0.62
HSL	21°, 17%, 32%
HSV	21°, 29%, 38%
XYZ	8.5916, 8.3529, 6.6283
YIQ	82.2420, 13.9380, 0.7060

Conversions

Conversions Part 2

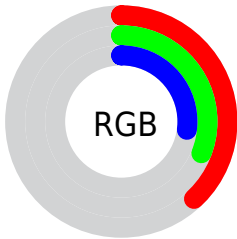
Format	Color
RYB	96, 84, 68
Decimal	6311492
CIELab	34.71, 5.83, 8.75
CIELCh	35, 10.515, 56.324
Yxy	8.3529, 0.3645, 0.3543
Android (android.graphics.Color)	4284501572 (0xFF604E44)
YUV	82.2420, -7.0213, 12.0658
Hunter-Lab	28.9014, 2.4859, 6.6334

Details

The Hex color **604E44** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **445660**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **937F74**, and **312219** is the 20% darker color. If you saturate the color by 10%, you get **60483A**, and if you desaturate by 10%, it is **60544E**.

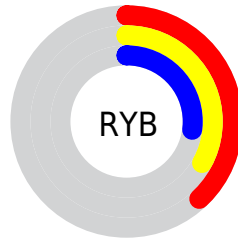
Distribution



 Red (38%)

 Green (31%)

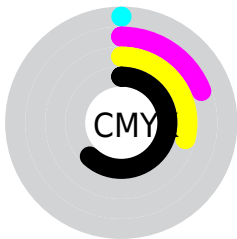
 Blue (27%)



 Red (38%)

 Yellow (33%)

 Blue (27%)

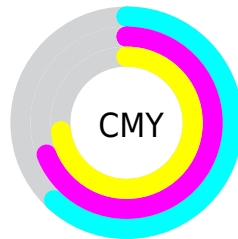


 Cyan (0%)

 Magenta (19%)

 Yellow (29%)

 Black (62%)



 Cyan (62%)

 Magenta (69%)

 Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604E44 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 604E44 by changing the saturation by 10% instead.



604E44



604E44

FFFFFF



48372E



937F74



312219



AE998E



1E0C00



C9B4A8



000000



E6CFC3



FFEBDF

FFFFFFC



604E44



604E44



60483A



60544E

■ 604231

■ 605A57

■ 603B27

■ 606161

■ 60351E

■ 60676A

■ 602F14

■ 606D74

■ 60290A

■ 60737E

■ 602301

■ 607987

■ 602200

■ 607F91

■ 60869A

Harmonies

Analogous

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



634C4B



604E44



595141

Triad

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



604E44



3F5650



525061

Complementary

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



604E44



445660

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.



475362



604E44



3B5659

Square

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



604E44



475548



3E555F



5C4D5B

Rectangle

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



604E44



535342



3E555F



4E5162

Sweetspot

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



604E44



7D7672



604456



403B39



BFBFBF



404040

Same Dimension

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



604E44



7D6151



605C44



302D2C



702800



F05600

Inverse Universe

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



445660



516D7D



444860



2C2F30



004870



009AF0

Previews

White Background



This preview shows how the Hex color 604E44 looks on a white background.

Color Contrast Check

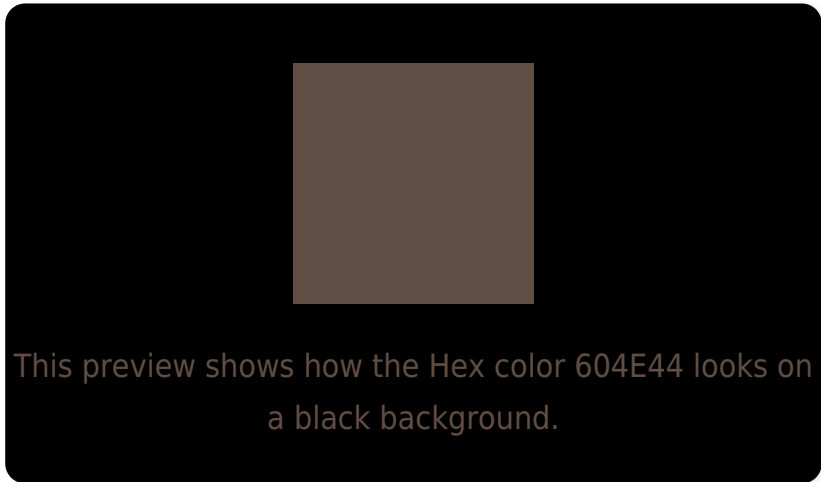
Large Text (above 18pt) WCAG AA ✓ Pass

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

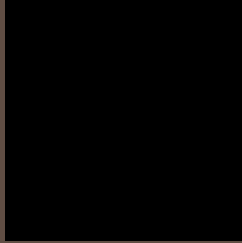
Any Text WCAG AA × Fail

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 604E44 Background



This preview shows how black text looks on a background with the Hex color 604E44.



This preview shows how white text looks on a background with the Hex color 604E44.

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
604E44

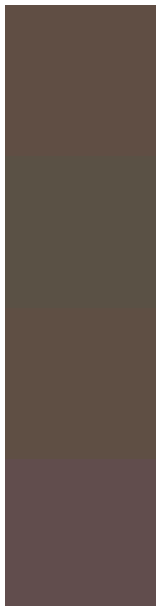
Protanopia
565246

Deuteranopia
5E4F44



Tritanopia
624C52

Trichromacy



Original Color

604E44

Protanomaly

5A5145

Deuteranomaly

5F4F44

Tritanomaly

614D4D

Monochromacy



Original Color

604E44

Achromatopsia

525252

Achromatomaly

57514D

CSS Examples

Text

The CSS property to change the color of the text to Hex 604E44 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 #604E44 looks like.

```
.text, #text, p{  
    color:#604E44  
}
```

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 #604E44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604E44
}
```

Border

The CSS property to change the border of an element to Hex 604E44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

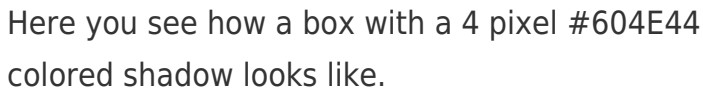
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604E44 }
```

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

```
.border{ border-color:#604E44 }
```

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



Here you see how a box with a 4 pixel #604E44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604E44; -webkit-box-shadow:4px 4px  
4px 4px #604E44; box-shadow:4px 4px 4px  
4px #604E44 }
```

Background

The CSS property to change the background color of an element to Hex 604E44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604E44 }
```

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

```
.background{ background-color:#604E44 }
```

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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