

Converting Colors

Hex(604D4E)

Have a look what the booklet for
Hex(604D4E) contains.

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Color

Hex(604D4E)

Conversions

Conversions Part 1

Format	Color
Hex	604D4E
RGB	96, 77, 78
RGB Percent	38%, 30%, 31%
CMY	0.6235, 0.6980, 0.6941
CMYK	0.00, 0.20, 0.19, 0.62
HSL	357°, 11%, 34%
HSV	357°, 20%, 38%
XYZ	8.8529, 8.3446, 8.3518
YIQ	82.7950, 11.0030, 4.3390

Conversions

Conversions Part 2

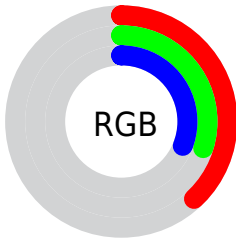
Format	Color
RYB	96, 77, 78
Decimal	6311246
CIELab	34.69, 8.15, 2.42
CIElCh	35, 8.506, 16.529
Yxy	8.3446, 0.3465, 0.3266
Android (android.graphics.Color)	4284501326 (0xFF604D4E)
YUV	82.7950, -2.3639, 11.5808
Hunter-Lab	28.8870, 4.1519, 3.0790

Details

The Hex color **604D4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4D605F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **937E7F**, and **312122** is the 20% darker color. If you saturate the color by 10%, you get **604345**, and if you desaturate by 10%, it is **605757**.

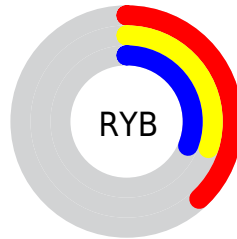
Distribution



 Red (38%)

 Green (30%)

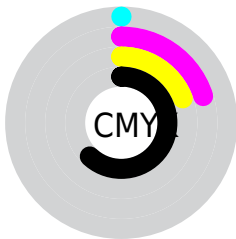
 Blue (31%)



 Red (38%)

 Yellow (30%)

 Blue (31%)

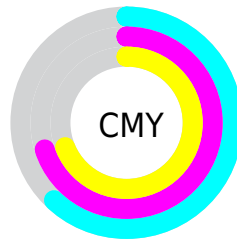


 Cyan (0%)

 Magenta (20%)

 Yellow (19%)

 Black (62%)



 Cyan (62%)

 Magenta (70%)

 Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604D4E 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 604D4E by changing the saturation by 10% instead.



604D4E



604D4E

FFFFFF



483637



937E7F



312122



AE9899



1D0B0C



C9B3B4



000000



E5CECF



FFEAEB



604D4E



604D4E



604345



605757



603A3C



606060

■ 603033

■ 606A69

■ 60272A

■ 607372

■ 601D21

■ 607D7B

■ 601317

■ 608785

■ 600A0E

■ 60908E

■ 600005

■ 609A97

■ 60A3A0

Harmonies

Analogous

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



5D4D55



604D4E



5F4E48

Triad

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



604D4E



4B5448



47535F

Complementary

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



604D4E



4D605F

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.



41555B



604D4E



44554E

Square

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



604D4E



535245



405655



4F515E

Rectangle

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



604D4E



5C4F45



405655



44545E

Sweetspot

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



604D4E



7D7576



5F4D60



403B3C



BFBFBF



404040

Same Dimension

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



604D4E



7D5F61



60554D



302C2C



700006



F0000D

Inverse Universe

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



604D4E



7D5F61



4D5860



302C2C



700006



F0000D

Previews

White Background



This preview shows how the Hex color 604D4E looks on a white background.

Color Contrast Check

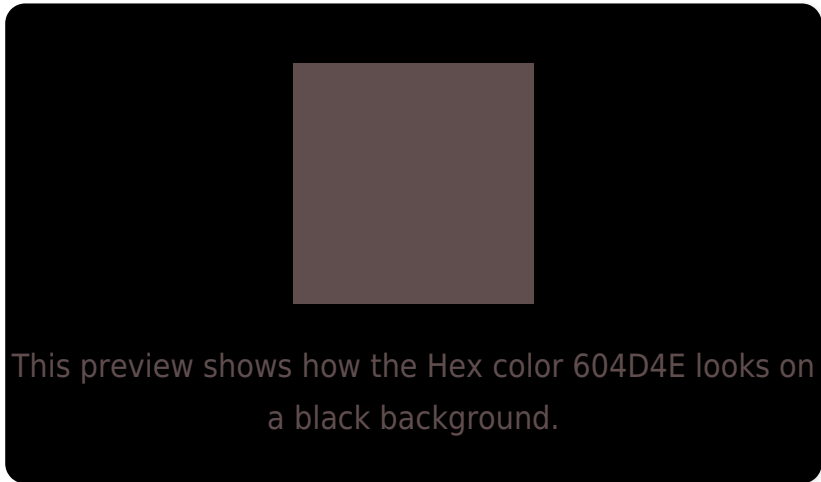
Large Text (above 18pt) WCAG AA ✓ Pass

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 604D4E Background



This preview shows how black text looks on a background with the Hex color 604D4E.

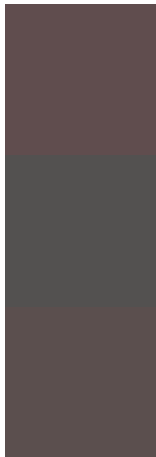


This preview shows how white text looks on a background with the Hex color 604D4E.

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
604D4E

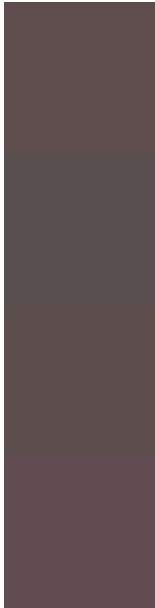
Protanopia
535150

Deuteranopia
5B4F4E



Tritanopia
614C52

Trichromacy



Original Color

604D4E

Protanomaly

58504F

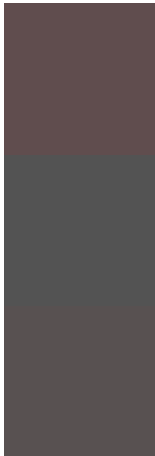
Deuteranomaly

5D4E4E

Tritanomaly

614C51

Monochromacy



Original Color

604D4E

Achromatopsia

535353

Achromatomaly

585151

CSS Examples

Text

The CSS property to change the color of the text to Hex 604D4E 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 #604D4E looks like.

```
.text, #text, p{  
    color:#604D4E  
}
```

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 #604D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604D4E
}
```

Border

The CSS property to change the border of an element to Hex 604D4E 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".

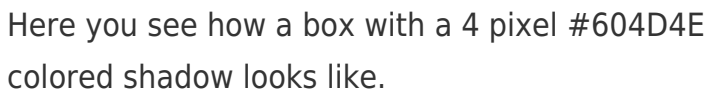
```
.border, #border, table{ border:4px solid
#604D4E }
```

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

```
.border{ border-color:#604D4E }
```

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

Here you see how a box with a 4 pixel #604D4E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604D4E; -webkit-box-shadow:4px 4px  
4px 4px #604D4E; box-shadow:4px 4px 4px  
4px #604D4E }
```

Background

The CSS property to change the background color of an element to Hex 604D4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604D4E }
```

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

```
.background{ background-color:#604D4E }
```

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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