

Converting Colors

Hex(604F4E)

Have a look what the booklet for
Hex(604F4E) contains.

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Color

Hex(604F4E)

Conversions

Conversions Part 1

Format	Color
Hex	604F4E
RGB	96, 79, 78
RGB Percent	38%, 31%, 31%
CMY	0.6235, 0.6902, 0.6941
CMYK	0.00, 0.18, 0.19, 0.62
HSL	3°, 10%, 34%
HSV	3°, 19%, 38%
XYZ	8.9950, 8.6288, 8.3992
YIQ	83.9690, 10.4530, 3.2930

Conversions

Conversions Part 2

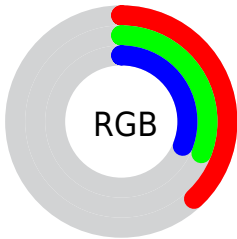
Format	Color
R_{YB}	96, 79, 78
Decimal	6311758
CIE Lab	35.26, 6.91, 3.24
CIE LCh	35, 7.630, 25.134
Yxy	8.6288, 0.3457, 0.3316
Android (android.graphics.Color)	4284501838 (0xFF604F4E)
YUV	83.9690, -2.9427, 10.5512
Hunter-Lab	29.3749, 3.2533, 3.6096

Details

The Hex color **604F4E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4E5F60**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **93807F**, and **312322** is the 20% darker color. If you saturate the color by 10%, you get **604644**, and if you desaturate by 10%, it is **605858**.

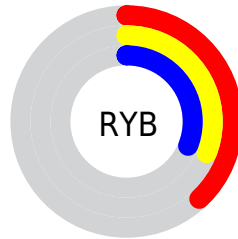
Distribution



Red (38%)

Green (31%)

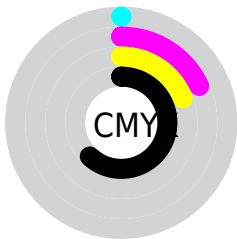
Blue (31%)



Red (38%)

Yellow (31%)

Blue (31%)

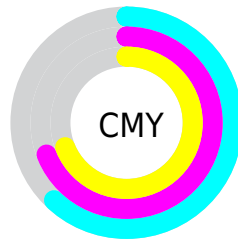


Cyan (0%)

Magenta (18%)

Yellow (19%)

Black (62%)



Cyan (62%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604F4E 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 604F4E by changing the saturation by 10% instead.



604F4E



604F4E

FFFFFF



483837



93807F



312322



AD9A99



1D0D0C



C9B5B4



000000



E5D0CF



FFEDEB



604F4E



604F4E



604644



605858



603D3B



606161

603431

606A6B

602B28

607374

60221E

607C7E

601914

608588

60100B

608E91

600601

60989B

600500

60A1A4

Harmonies

Analogous

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



5F4F54



604F4E



5E5049

Triad

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



604F4E



4B564C



4B545F

Complementary

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



604F4E



4E5F60

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.



45555D



604F4E



465652

Square

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



604F4E



525448



435658



53525E

Rectangle

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



604F4E



5B5147



435658



49545E

Sweetspot

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



604F4E



7D7675



604E5F



403C3B



BFBFBF



404040

Same Dimension

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



604F4E



7D6260



60584E



302C2C



700600



F00D00

Inverse Universe

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



4E5F60



607B7D



4E5660



2C3030



006A70



00E2F0

Previews

White Background



This preview shows how the Hex color 604F4E looks on a white background.

Color Contrast Check

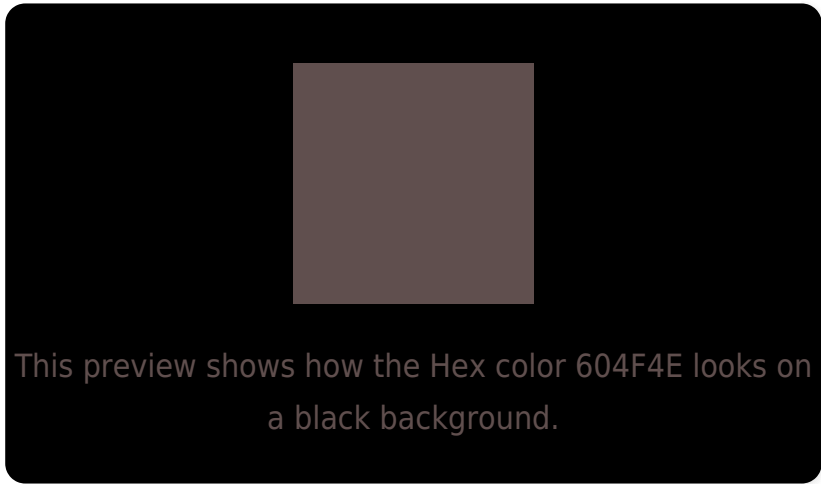
Large Text (above 18pt) WCAG AA ✓ Pass

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

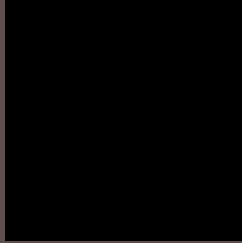
Any Text WCAG AA × Fail

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 604F4E Background



This preview shows how black text looks on a background with the Hex color 604F4E.

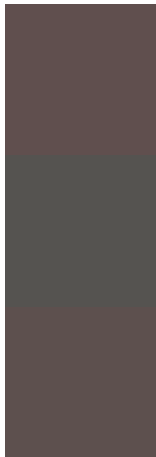


This preview shows how white text looks on a background with the Hex color 604F4E.

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
604F4E

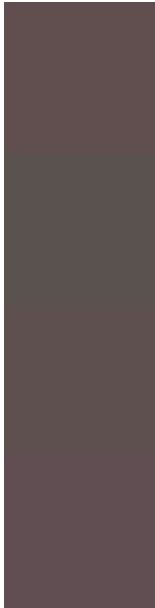
Protanopia
553350

Deuteranopia
5D504E



Tritanopia
614E54

Trichromacy



Original Color
604F4E

Protanomaly
59524F

Deuteranomaly
5E504E

Tritanomaly
614E52

Monochromacy



Original Color
604F4E

Achromatopsia
545454

Achromatomaly
585252

CSS Examples

Text

The CSS property to change the color of the text to Hex 604F4E 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 #604F4E looks like.

```
.text, #text, p{  
    color:#604F4E  
}
```

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 #604F4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604F4E
}
```

Border

The CSS property to change the border of an element to Hex 604F4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

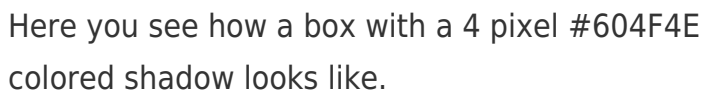
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#604F4E }
```

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

```
.border{ border-color:#604F4E }
```

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



Here you see how a box with a 4 pixel #604F4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604F4E; -webkit-box-shadow:4px 4px  
4px 4px #604F4E; box-shadow:4px 4px 4px  
4px #604F4E }
```

Background

The CSS property to change the background color of an element to Hex 604F4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604F4E }
```

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

```
.background{ background-color:#604F4E }
```

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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