

Converting Colors

Hex(604E25)

Have a look what the booklet for
Hex(604E25) contains.

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Color

Hex(604E25)

Conversions

Conversions Part 1

Format	Color
Hex	604E25
RGB	96, 78, 37
RGB Percent	38%, 31%, 15%
CMY	0.6235, 0.6941, 0.8549
CMYK	0.00, 0.19, 0.61, 0.62
HSL	42°, 44%, 26%
HSV	42°, 61%, 38%
XYZ	7.8822, 8.0691, 2.8923
YIQ	78.7080, 23.8890, -8.9350

Conversions

Conversions Part 2

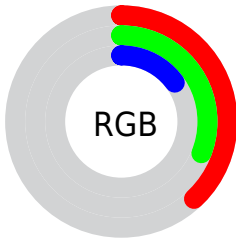
Format	Color
RYB	63, 96, 37
Decimal	6311461
CIELab	34.13, 1.98, 26.75
CIElCh	34, 26.823, 85.768
Yxy	8.0691, 0.4183, 0.4282
Android (android.graphics.Color)	4284501541 (0xFF604E25)
YUV	78.7080, -20.5620, 15.1651
Hunter-Lab	28.4062, -0.1806, 13.8475

Details

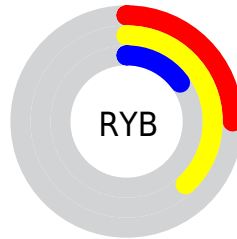
The Hex color **604E25** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **253760**, and the grayscale version is **4F4F4F**.

A 20% lighter version of the original color is **947F53**, and **302200** is the 20% darker color. If you saturate the color by 10%, you get **604B1B**, and if you desaturate by 10%, it is **60512F**.

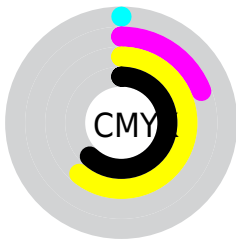
Distribution



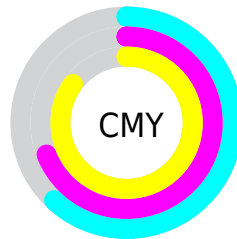
- Red (38%)
- Green (31%)
- Blue (15%)



- Red (25%)
- Yellow (38%)
- Blue (15%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (62%)



- Cyan (62%)
- Magenta (69%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color 604E25 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 604E25 by changing the saturation by 10% instead.



604E25



604E25

FFFFFF



47370F



947F53



302200



B0996C



170D00



CCB385



000000



E8CFA0



FFEBBB



FFFFD7



FFFFF3



604E25



604E25

■ 604B1B

■ 60512F

■ 604812

■ 605438

■ 604508

■ 605742

■ 604300

■ 605A4B

■ 605D55

■ 60605F

■ 606368

■ 606572

■ 60687B

Harmonies

Analogous

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



70462E



604E25



4B5529

Triad

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



604E25



005B62



684468

Complementary

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



604E25



253760

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.



4D4C77



604E25



005973

Square

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



604E25



085B4C



26537A



763F54

Rectangle

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



604E25



3A5832



26537A



60466E

Sweetspot

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



604E25



7D7666



602538



403B32



BFBFBF



404040

Same Dimension

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



604E25



7D6120



556025



302F2C



704E00



F0A700

Inverse Universe

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



253760



203D7D



302560



2C2D30



002270



0049F0

Previews

White Background



This preview shows how the Hex color 604E25 looks on a white background.

Color Contrast Check

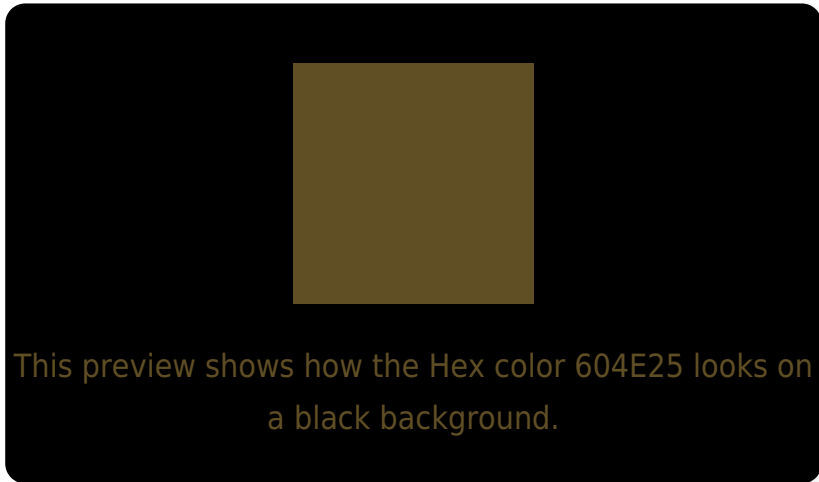
Large Text (above 18pt) WCAG AA ✓ Pass

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

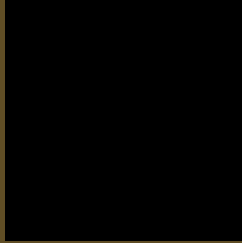
Any Text WCAG AA × Fail

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 604E25 Background



This preview shows how black text looks on a background with the Hex color 604E25.



This preview shows how white text looks on a background with the Hex color 604E25.

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
604E25

Protanopia
595126

Deuteranopia
634D25



Tritanopia
63494F

Trichromacy



Original Color
604E25

Protanomaly
5C5026

Deuteranomaly
624D25

Tritanomaly
624B40

Monochromacy



Original Color
604E25

Achromatopsia
4F4F4F

Achromatomaly
554F40

CSS Examples

Text

The CSS property to change the color of the text to Hex 604E25 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 #604E25 looks like.

```
.text, #text, p{  
    color:#604E25  
}
```

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 #604E25 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #604E25
}
```

Border

The CSS property to change the border of an element to Hex 604E25 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".

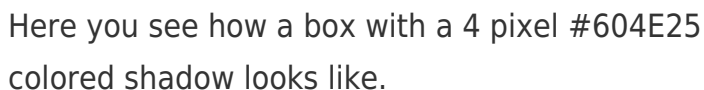
```
.border, #border, table{ border:4px solid
#604E25 }
```

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

```
.border{ border-color:#604E25 }
```

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

Here you see how a box with a 4 pixel #604E25 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #604E25; -webkit-box-shadow:4px 4px  
4px 4px #604E25; box-shadow:4px 4px 4px  
4px #604E25 }
```

Background

The CSS property to change the background color of an element to Hex 604E25 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#604E25 }
```

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

```
.background{ background-color:#604E25 }
```

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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