

Converting Colors

Hex(602E4E)

Have a look what the booklet for
Hex(602E4E) contains.

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Color

Hex(602E4E)

Conversions

Conversions Part 1

Format	Color
Hex	602E4E
RGB	96, 46, 78
RGB Percent	38%, 18%, 31%
CMY	0.6235, 0.8196, 0.6941
CMYK	0.00, 0.52, 0.19, 0.62
HSL	322°, 35%, 28%
HSV	322°, 52%, 38%
XYZ	7.1760, 4.9908, 7.7928
YIQ	64.5980, 19.5280, 20.5520

Conversions

Conversions Part 2

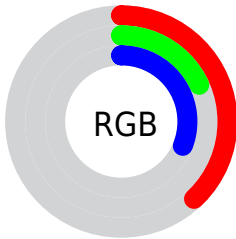
Format	Color
R_{YB}	96, 46, 78
Decimal	6303310
CIE Lab	26.71, 27.24, -9.40
CIE LCh	27, 28.813, 340.955
Yxy	4.9908, 0.3595, 0.2500
Android (android.graphics.Color)	4284493390 (0xFF602E4E)
YUV	64.5980, 6.6072, 27.5396
Hunter-Lab	22.3402, 18.2416, -5.0437

Details

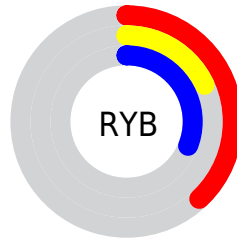
The Hex color **602E4E** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6040**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **945E7F**, and **300022** is the 20% darker color. If you saturate the color by 10%, you get **60244B**, and if you desaturate by 10%, it is **603851**.

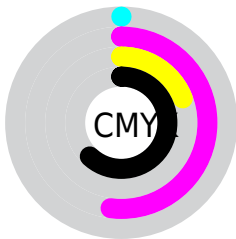
Distribution



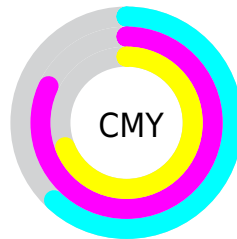
- Red (38%)
- Green (18%)
- Blue (31%)



- Red (38%)
- Yellow (18%)
- Blue (31%)



- Cyan (0%)
- Magenta (52%)
- Yellow (19%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602E4E 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 602E4E by changing the saturation by 10% instead.

602E4E

602E4E

FFFFFF

471737

945E7F

300022

AF7799

18000A

CB91B4

000000

E7ACCF

FFC7EC

FFE4FF

602E4E

602E4E

60244B

603851

601B47

604155

601144

604B58

600840

60545C

60003D

605E5F

606863

607166

607B6A

60846D

Harmonies

Analogous

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



4B3661



602E4E



682C38

Triad

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



602E4E



444111



00495B

Complementary

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



602E4E



2E6040

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.



004A47



602E4E



2C461C

Square

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



602E4E



573915



014930



004568

Rectangle

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



602E4E



662E2A



014930



004A55

Sweetspot

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



602E4E



7D6976



3F2E60



40343B



BFBFBF



404040

Same Dimension

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



602E4E



7D2E61



602E36



302C2F



700048



F00099

Inverse Universe

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



602E4E



7D2E61



2E6058



302C2F



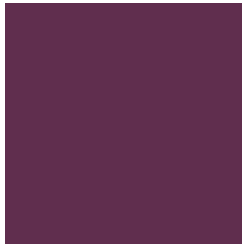
700048



F00099

Previews

White Background



This preview shows how the Hex color 602E4E looks on a white background.

Color Contrast Check

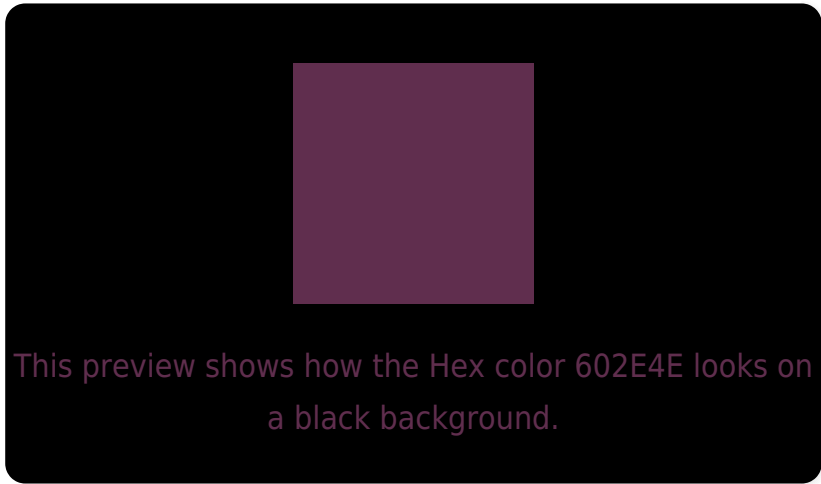
Large Text (above 18pt) WCAG AA ✓ Pass

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

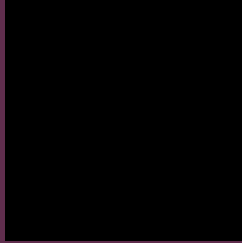
Any Text WCAG AA × Fail

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 602E4E Background



This preview shows how black text looks on a background with the Hex color 602E4E.



This preview shows how white text looks on a background with the Hex color 602E4E.

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
602E4E

Protanopia
373F5A

Deuteranopia
403E4B



Tritanopia
5E3337

Trichromacy



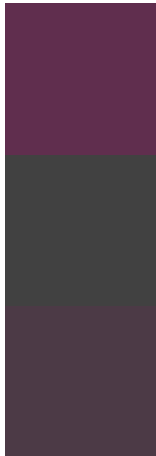
Original Color
602E4E

Protanomaly
463956

Deuteranomaly
4C384C

Tritanomaly
5F313F

Monochromacy



Original Color
602E4E

Achromatopsia
414141

Achromatomaly
4C3A46

CSS Examples

Text

The CSS property to change the color of the text to Hex 602E4E 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 #602E4E looks like.

```
.text, #text, p{  
    color:#602E4E  
}
```

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 #602E4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602E4E
}
```

Border

The CSS property to change the border of an element to Hex 602E4E is called "border". The border property can be set on classes, ids or directly on the HTML element.

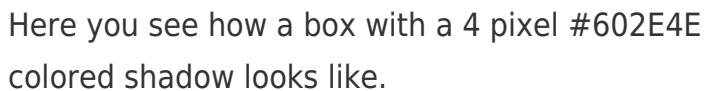
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602E4E }
```

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

```
.border{ border-color:#602E4E }
```

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



Here you see how a box with a 4 pixel #602E4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602E4E; -webkit-box-shadow:4px 4px  
4px 4px #602E4E; box-shadow:4px 4px 4px  
4px #602E4E }
```

Background

The CSS property to change the background color of an element to Hex 602E4E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602E4E }
```

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

```
.background{ background-color:#602E4E }
```

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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