

Converting Colors

Hex(602E55)

Have a look what the booklet for
Hex(602E55) contains.

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Color

Hex(602E55)

Conversions

Conversions Part 1

Format	Color
Hex	602E55
RGB	96, 46, 85
RGB Percent	38%, 18%, 33%
CMY	0.6235, 0.8196, 0.6667
CMYK	0.00, 0.52, 0.11, 0.62
HSL	313°, 35%, 28%
HSV	313°, 52%, 38%
XYZ	7.4406, 5.0967, 9.1859
YIQ	65.3960, 17.2810, 22.7290

Conversions

Conversions Part 2

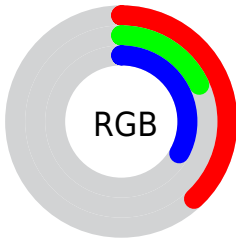
Format	Color
RYB	96, 46, 85
Decimal	6303317
CIELab	27.01, 28.51, -13.56
CIELCh	27, 31.572, 334.555
Yxy	5.0967, 0.3425, 0.2346
Android (android.graphics.Color)	4284493397 (0xFF602E55)
YUV	65.3960, 9.6648, 26.8397
Hunter-Lab	22.5758, 19.3226, -8.3216

Details

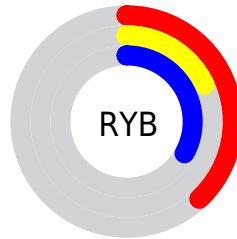
The Hex color **602E55** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2E6039**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **945E87**, and **300028** is the 20% darker color. If you saturate the color by 10%, you get **602453**, and if you desaturate by 10%, it is **603857**.

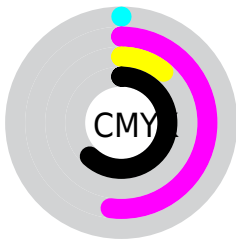
Distribution



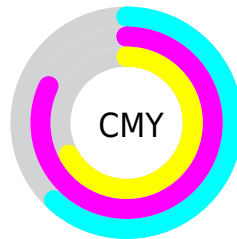
- Red (38%)
- Green (18%)
- Blue (33%)



- Red (38%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (52%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (82%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602E55 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 602E55 by changing the saturation by 10% instead.

602E55

602E55

FFFFFF

47173E

945E87

300028

AF77A1

180013

CB91BC

000000

E7ACD8

FFC8F4

FFE4FF

602E55

602E55

602453

603857

601B51

604159

60114F

604B5B

60084D

60545D

60004B

605E60

606862

607164

607B66

608468

Harmonies

Analogous

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



463868



602E55



6B293D

Triad

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



602E55



49400B



004B5B

Complementary

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



602E55



2E6039

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.



004B43



602E55



304615

Square

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



602E55



5D3713



064A2A



00486B

Rectangle

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



602E55



6B2B2D



064A2A



004B53

Sweetspot

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



602E55



7D6979



392E60



40343D



BFBFBF



404040

Same Dimension

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



602E55



7D2E6C



602E3C



302C2F



700058



F000BB

Inverse Universe

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



602E55



7D2E6C



2E6052



302C2F



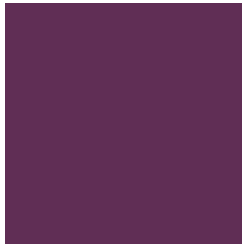
700058



F000BB

Previews

White Background



This preview shows how the Hex color 602E55 looks on a white background.

Color Contrast Check

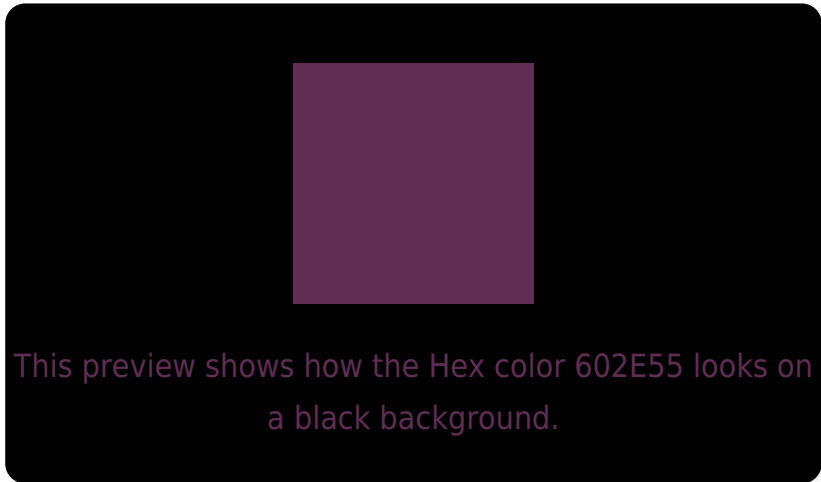
Large Text (above 18pt) WCAG AA ✓ Pass

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

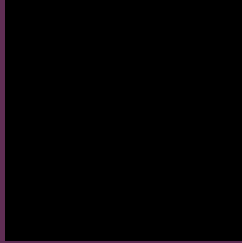
Any Text WCAG AA × Fail

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 602E55 Background



This preview shows how black text looks on a background with the Hex color 602E55.

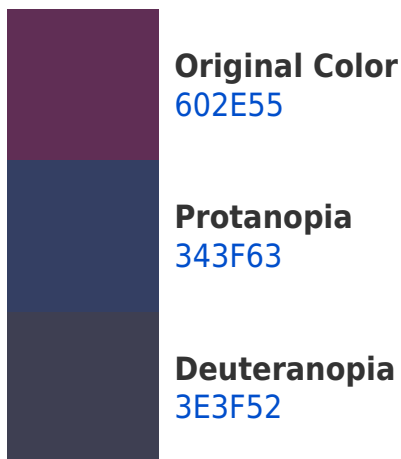


This preview shows how white text looks on a background with the Hex color 602E55.

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





Tritanopia
5D3538

Trichromacy



Original Color
602E55

Protanomaly
44395E

Deuteranomaly
4A3953

Tritanomaly
5E3243

Monochromacy



Original Color
602E55

Achromatopsia
414141

Achromatomaly
4C3A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 602E55 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 #602E55 looks like.

```
.text, #text, p{  
  color:#602E55  
}
```

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 #602E55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602E55 }  
}
```

Border

The CSS property to change the border of an element to Hex 602E55 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".

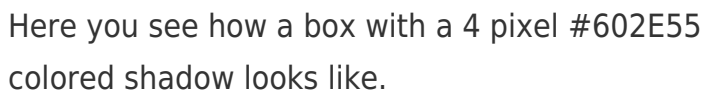
```
.border, #border, table{ border:4px solid #602E55 }  
}
```

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

```
.border{ border-color:#602E55 }
```

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

Here you see how a box with a 4 pixel #602E55 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602E55; -webkit-box-shadow:4px 4px  
4px 4px #602E55; box-shadow:4px 4px 4px  
4px #602E55 }
```

Background

The CSS property to change the background color of an element to Hex 602E55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602E55 }
```

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

```
.background{ background-color:#602E55 }
```

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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