

Converting Colors

Hex(602D55)

Have a look what the booklet for
Hex(602D55) contains.

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Color

Hex(602D55)

Conversions

Conversions Part 1

Format	Color
Hex	602D55
RGB	96, 45, 85
RGB Percent	38%, 18%, 33%
CMY	0.6235, 0.8235, 0.6667
CMYK	0.00, 0.53, 0.11, 0.62
HSL	313°, 36%, 28%
HSV	313°, 53%, 38%
XYZ	7.4019, 5.0194, 9.1731
YIQ	64.8090, 17.5560, 23.2520

Conversions

Conversions Part 2

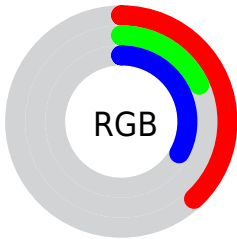
Format	Color
RYB	96, 45, 85
Decimal	6303061
CIELab	26.79, 29.08, -13.90
CIELCh	27, 32.232, 334.453
Yxy	5.0194, 0.3428, 0.2324
Android (android.graphics.Color)	4284493141 (0xFF602D55)
YUV	64.8090, 9.9542, 27.3545
Hunter-Lab	22.4041, 19.7662, -8.5926

Details

The Hex color **602D55** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2D6038**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **945D87**, and **300028** is the 20% darker color. If you saturate the color by 10%, you get **602353**, and if you desaturate by 10%, it is **603757**.

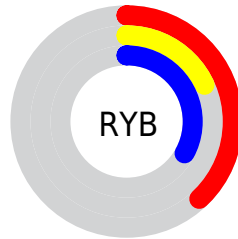
Distribution



Red (38%)

Green (18%)

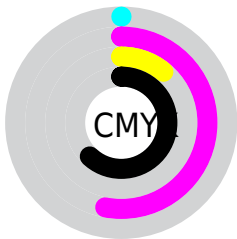
Blue (33%)



Red (38%)

Yellow (18%)

Blue (33%)

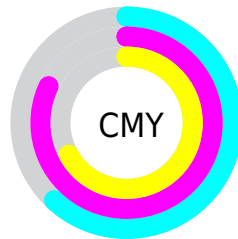


Cyan (0%)

Magenta (53%)

Yellow (11%)

Black (62%)



Cyan (62%)

Magenta (82%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602D55 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 602D55 by changing the saturation by 10% instead.

 602D55

 602D55

FFFFFF

 47163E

 945D87

 300028

 AF76A1

 180013

 CB90BC

 000000

 E7ABD8

 FFC7F4

 FFE3FF

 602D55

 602D55

 602353

 603757

■ 601A51

■ 604059

■ 60104F

■ 604A5B

■ 60074D

■ 60535D

■ 60004B

■ 605D5F

■ 606761

■ 607063

■ 607A66

■ 608368

Harmonies

Analogous

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



453768



602D55



6C283D

Triad

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



602D55



493F09



004B5B

Complementary

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



602D55



2D6038

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.



004B42



602D55



2F4614

Square

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



602D55



5D3612



024A29



00476B

Rectangle

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



602D55



6C2A2C



024A29



004B53

Sweetspot

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



602D55



7D6979



372D60



40343D



BFBFBF



404040

Same Dimension

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



602D55



7D2D6C



602D3C



302C2F



700058



F000BC

Inverse Universe

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



602D55



7D2D6C



2D6051



302C2F



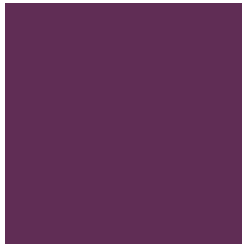
700058



F000BC

Previews

White Background



This preview shows how the Hex color 602D55 looks on a white background.

Color Contrast Check

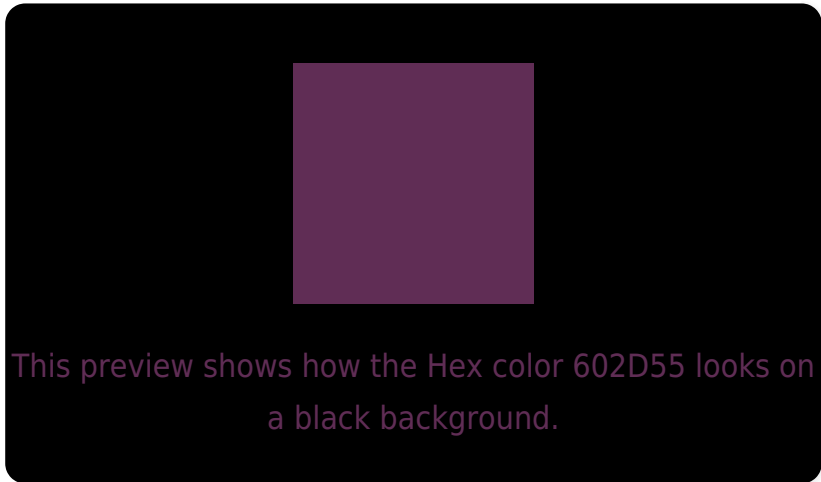
Large Text (above 18pt) WCAG AA ✓ Pass

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

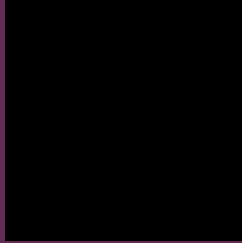
Any Text WCAG AA × Fail

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 602D55 Background



This preview shows how black text looks on a background with the Hex color 602D55.



This preview shows how white text looks on a background with the Hex color 602D55.

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
602D55

Protanopia
333F63

Deuteranopia
3D3F52



Tritanopia
5D3438

Trichromacy



Original Color
602D55

Protanomaly
43385E

Deuteranomaly
4A3853

Tritanomaly
5E3143

Monochromacy



Original Color
602D55

Achromatopsia
414141

Achromatomaly
4C3A48

CSS Examples

Text

The CSS property to change the color of the text to Hex 602D55 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 #602D55 looks like.

```
.text, #text, p{  
    color:#602D55  
}
```

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 #602D55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602D55
}
```

Border

The CSS property to change the border of an element to Hex 602D55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

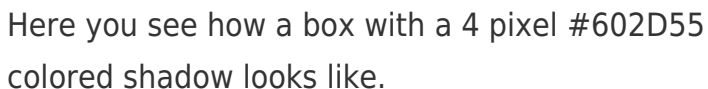
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602D55 }
```

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

```
.border{ border-color:#602D55 }
```

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



Here you see how a box with a 4 pixel #602D55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602D55; -webkit-box-shadow:4px 4px  
4px 4px #602D55; box-shadow:4px 4px 4px  
4px #602D55 }
```

Background

The CSS property to change the background color of an element to Hex 602D55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602D55 }
```

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

```
.background{ background-color:#602D55 }
```

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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