

Converting Colors

Hex(602261)

Have a look what the booklet for
Hex(602261) contains.

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Color

Hex(602261)

Conversions

Conversions Part 1

Format	Color
Hex	602261
RGB	96, 34, 97
RGB Percent	38%, 13%, 38%
CMY	0.6235, 0.8667, 0.6196
CMYK	0.01, 0.65, 0.00, 0.62
HSL	299°, 48%, 26%
HSV	299°, 65%, 38%
XYZ	7.5536, 4.4939, 11.7786
YIQ	59.7200, 16.7290, 32.7370

Conversions

Conversions Part 2

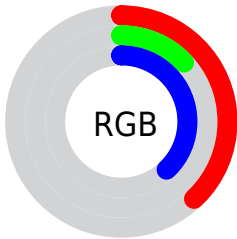
Format	Color
R_YB	96, 34, 97
Decimal	6300257
CIE Lab	25.24, 37.20, -24.19
CIE LCh	25, 44.377, 326.968
Yxy	4.4939, 0.3170, 0.1886
Android (android.graphics.Color)	4284490337 (0xFF602261)
YUV	59.7200, 18.3790, 31.8176
Hunter-Lab	21.1989, 26.5050, -18.1036

Details

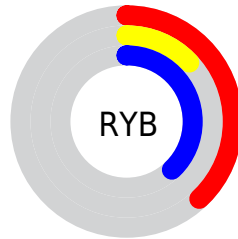
The Hex color **602261** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **236122**, and the grayscale version is **3C3C3C**.

A 20% lighter version of the original color is **955394**, and **2F0032** is the 20% darker color. If you saturate the color by 10%, you get **601861**, and if you desaturate by 10%, it is **602C61**.

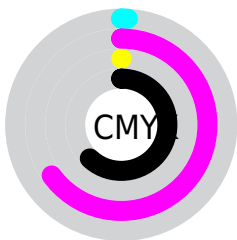
Distribution



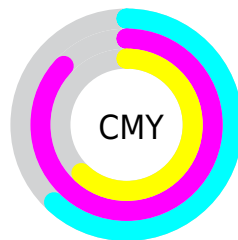
- Red (38%)
- Green (13%)
- Blue (38%)



- Red (38%)
- Yellow (13%)
- Blue (38%)



- Cyan (1%)
- Magenta (65%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602261 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 602261 by changing the saturation by 10% instead.

602261

602261

FFFFFF

470649

955394

2F0032

B06DAF

15001D

CC87CA

000000

E9A2E6

FFBDFE

FFD9FF

FFF6FF

602261

602261

■ 601861

■ 602C61

■ 600F61

■ 603561

■ 600561

■ 603F61

■ 5F0061

■ 614961

■ 615361

■ 615C61

■ 616661

■ 617061

■ 617961

Harmonies

Analogous

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



303478



602261



741241

Triad

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



602261



4D3900



004A5A

Complementary

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



602261



236122

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.



004A37



602261



2D4300

Square

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



602261



662B00



004814



004874

Rectangle

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



602261



76132A



004814



004A4F

Sweetspot

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



602261



7D657D



222361



403140



BFBFBF



404040

Same Dimension

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



602261



7B1B7D



612243



302C30



6E0070



EC00F0

Inverse Universe

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



612223



7D1B1D



226140



302C2C



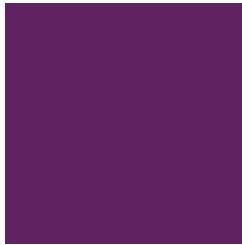
700002



F00004

Previews

White Background



This preview shows how the Hex color 602261 looks on a white background.

Color Contrast Check

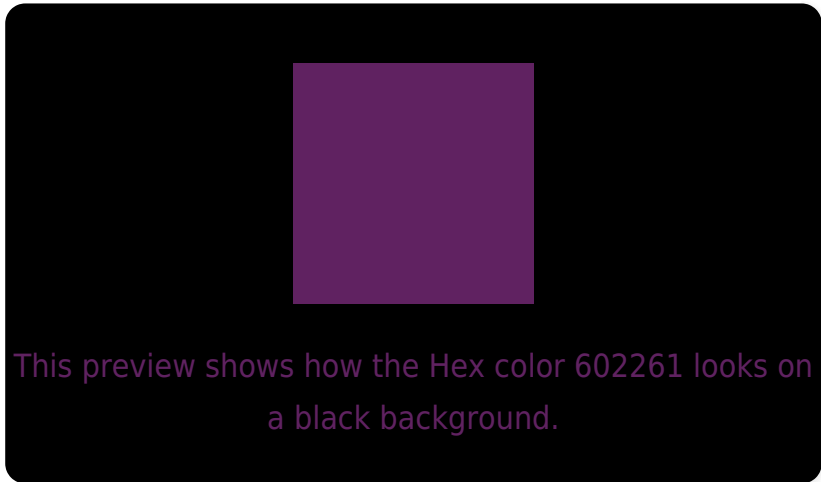
Large Text (above 18pt) WCAG AA ✓ Pass

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

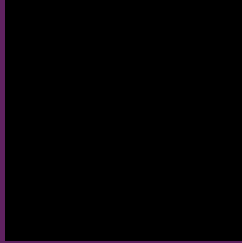
Any Text WCAG AA × Fail

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 602261 Background



This preview shows how black text looks on a background with the Hex color 602261.



This preview shows how white text looks on a background with the Hex color 602261.

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
5B3033

Trichromacy



Original Color
602261

Protanomaly
313270

Deuteranomaly
40335E

Tritanomaly
5D2B44

Monochromacy



Original Color
602261

Achromatopsia
3C3C3C

Achromatomaly
493349

CSS Examples

Text

The CSS property to change the color of the text to Hex 602261 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 #602261 looks like.

```
.text, #text, p{  
    color:#602261  
}
```

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 #602261 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602261
}
```

Border

The CSS property to change the border of an element to Hex 602261 is called "border". The border property can be set on classes, ids or directly on the HTML element.

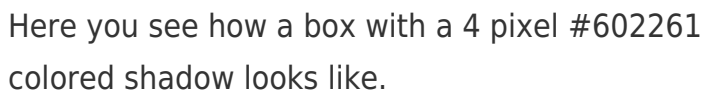
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#602261 }
```

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

```
.border{ border-color:#602261 }
```

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



Here you see how a box with a 4 pixel #602261 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602261; -webkit-box-shadow:4px 4px  
4px 4px #602261; box-shadow:4px 4px 4px  
4px #602261 }
```

Background

The CSS property to change the background color of an element to Hex 602261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602261 }
```

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

```
.background{ background-color:#602261 }
```

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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