

Converting Colors

Hex(602155)

Have a look what the booklet for
Hex(602155) contains.

Hex(602155)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(602155)

Conversions

Conversions Part 1

Format	Color
Hex	602155
RGB	96, 33, 85
RGB Percent	38%, 13%, 33%
CMY	0.6235, 0.8706, 0.6667
CMYK	0.00, 0.66, 0.11, 0.62
HSL	310°, 49%, 25%
HSV	310°, 66%, 38%
XYZ	7.0074, 4.2304, 9.0415
YIQ	57.7650, 20.8560, 29.5280

Conversions

Conversions Part 2

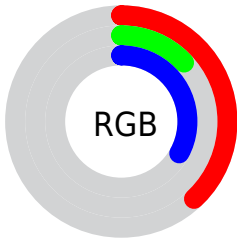
Format	Color
R_{YB}	96, 33, 85
Decimal	6299989
CIE _{Lab}	24.42, 35.44, -17.57
CIE _{LCh}	24, 39.553, 333.631
Yxy	4.2304, 0.3455, 0.2086
Android (android.graphics.Color)	4284490069 (0xFF602155)
YUV	57.7650, 13.4269, 33.5321
Hunter-Lab	20.5679, 24.8206, -11.6660

Details

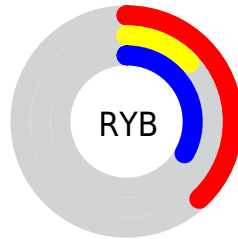
The Hex color **602155** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **21602C**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **955287**, and **2F0028** is the 20% darker color. If you saturate the color by 10%, you get **601753**, and if you desaturate by 10%, it is **602B57**.

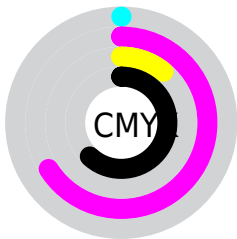
Distribution



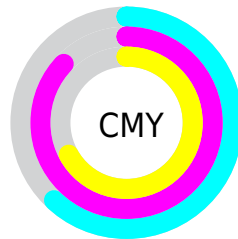
- Red (38%)
- Green (13%)
- Blue (33%)



- Red (38%)
- Yellow (13%)
- Blue (33%)



- Cyan (0%)
- Magenta (66%)
- Yellow (11%)
- Black (62%)



- Cyan (62%)
- Magenta (87%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 602155 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 602155 by changing the saturation by 10% instead.

602155

602155

FFFFFF

47063E

955287

2F0028

B06BA1

120012

CC85BC

000000

E9A0D8

FFBBF5

FFD8FF

FFF4FF

602155

602155

■ 601753

■ 602B57

■ 600E52

■ 603458

■ 600450

■ 603E5A

■ 60004F

■ 60475C

■ 60515D

■ 605B5F

■ 606461

■ 606E62

■ 607764

Harmonies

Analogous

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



3E306C



602155



6E1838

Triad

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



602155



453A00



00475A

Complementary

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



602155



21602C

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.



00473D



602155



254100

Square

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



602155



5C2E00



00461E



00446F

Rectangle

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



602155



6D1C24



00461E



004751

Sweetspot

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



602155



7D6479



2B2160



40303D



BFBFBF



404040

Same Dimension

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



602155



7D1A6C



602136



302C30



70005D



F000C6

Inverse Universe

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



602155



7D1A6C



21604B



302C30



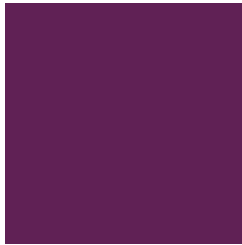
70005D



F000C6

Previews

White Background



This preview shows how the Hex color 602155 looks on a white background.

Color Contrast Check

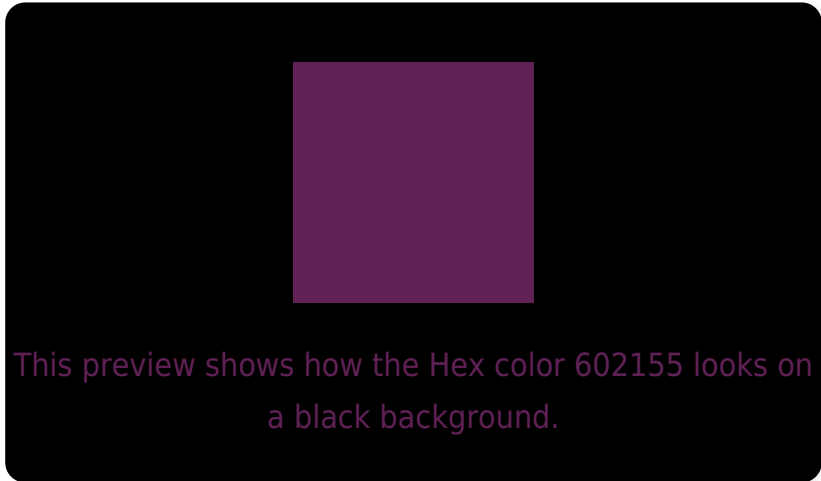
Large Text (above 18pt) WCAG AA ✓ Pass

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

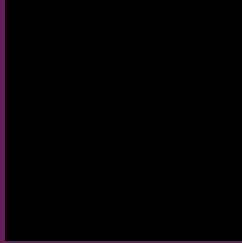
Any Text WCAG AA × Fail

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 602155 Background



This preview shows how black text looks on a background with the Hex color 602155.

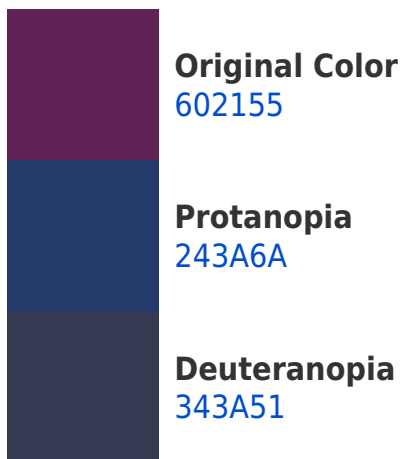


This preview shows how white text looks on a background with the Hex color 602155.

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



Trichromacy



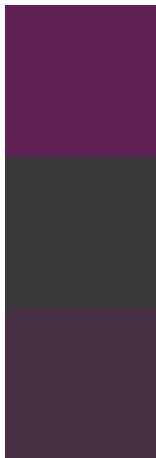
Original Color
602155

Protanomaly
3A3162

Deuteranomaly
443152

Tritanomaly
5D283D

Monochromacy



Original Color
602155

Achromatopsia
3A3A3A

Achromatomaly
483144

CSS Examples

Text

The CSS property to change the color of the text to Hex 602155 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 #602155 looks like.

```
.text, #text, p{  
    color:#602155  
}
```

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 #602155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #602155
}
```

Border

The CSS property to change the border of an element to Hex 602155 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
#602155 }
```

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

```
.border{ border-color:#602155 }
```

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

Here you see how a box with a 4 pixel #602155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #602155; -webkit-box-shadow:4px 4px  
4px 4px #602155; box-shadow:4px 4px 4px  
4px #602155 }
```

Background

The CSS property to change the background color of an element to Hex 602155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#602155 }
```

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

```
.background{ background-color:#602155 }
```

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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