

Converting Colors

Hex(601C60)

Have a look what the booklet for
Hex(601C60) contains.

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Color

Hex(601C60)

Conversions

Conversions Part 1

Format	Color
Hex	601C60
RGB	96, 28, 96
RGB Percent	38%, 11%, 38%
CMY	0.6235, 0.8902, 0.6235
CMYK	0.00, 0.71, 0.00, 0.62
HSL	300°, 55%, 24%
HSV	300°, 71%, 38%
XYZ	7.3504, 4.1618, 11.4822
YIQ	56.0840, 18.7000, 35.5640

Conversions

Conversions Part 2

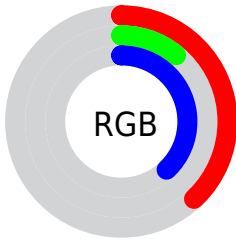
Format	Color
R _Y B	96, 28, 96
Decimal	6298720
CIE Lab	24.20, 39.75, -25.18
CIE LCh	24, 47.055, 327.647
Yxy	4.1618, 0.3197, 0.1810
Android (android.graphics.Color)	4284488800 (0xFF601C60)
YUV	56.0840, 19.6786, 35.0063
Hunter-Lab	20.4006, 28.6136, -19.0903

Details

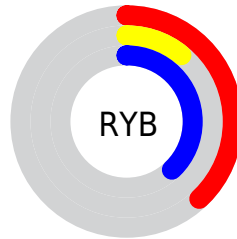
The Hex color **601C60** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1C601C**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **954E93**, and **2F0031** is the 20% darker color. If you saturate the color by 10%, you get **601260**, and if you desaturate by 10%, it is **602660**.

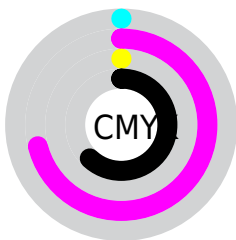
Distribution



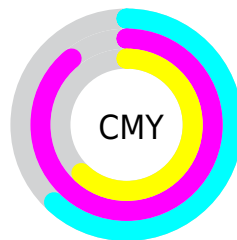
- Red (38%)
- Green (11%)
- Blue (38%)



- Red (38%)
- Yellow (11%)
- Blue (38%)



- Cyan (0%)
- Magenta (71%)
- Yellow (0%)
- Black (62%)



- Cyan (62%)
- Magenta (89%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601C60 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 601C60 by changing the saturation by 10% instead.

 601C60

 601C60

FFFFFF

 470048

 954E93

 2F0031

 B068AE

 13001C

 CC82C9

 000000

 E99DE5

 FFB8FF

 FFD4FF

 FFF1FF

 601C60

 601C60

■ 601260

■ 602660

■ 600960

■ 602F60

■ 600060

■ 603960

■ 604260

■ 604C60

■ 605660

■ 605F60

■ 606960

■ 607260

Harmonies

Analogous

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



2D3179



601C60



74043E

Triad

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



601C60



4A3700



00485A

Complementary

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



601C60



1C601C

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.



004836



601C60



284100

Square

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



601C60



642700



00460F



004675

Rectangle

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



601C60



760827



00460F



00494E

Sweetspot

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



601C60



7D637D



1C1C60



403040



BFBFBF



404040

Same Dimension

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



601C60



7D137D



601C3E



302C30



700070



F000F0

Inverse Universe

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



601C60



7D137D



1C603E



302C30



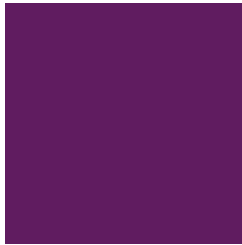
700070



F000F0

Previews

White Background



This preview shows how the Hex color 601C60 looks on a white background.

Color Contrast Check

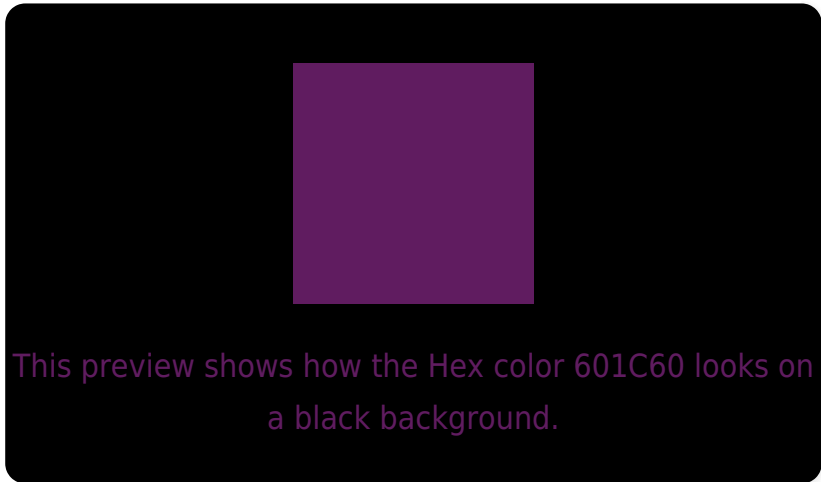
Large Text (above 18pt) WCAG AA ✓ Pass

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

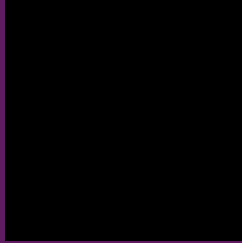
Any Text WCAG AA × Fail

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 601C60 Background



This preview shows how black text looks on a background with the Hex color 601C60.

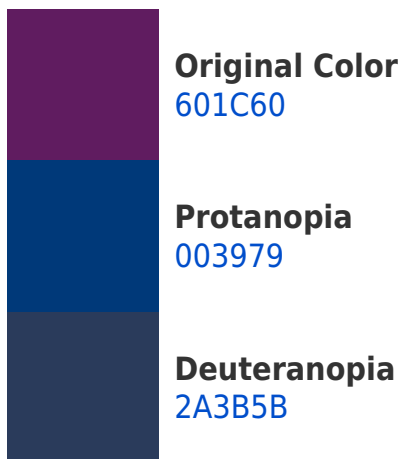


This preview shows how white text looks on a background with the Hex color 601C60.

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](#).

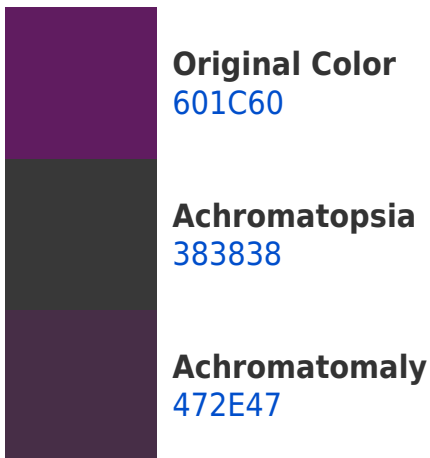
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 601C60 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 #601C60 looks like.

```
.text, #text, p{  
    color:#601C60  
}
```

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 #601C60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601C60
}
```

Border

The CSS property to change the border of an element to Hex 601C60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

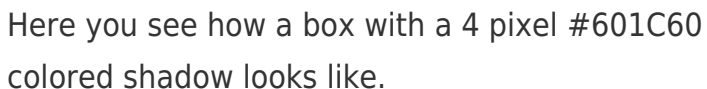
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601C60 }
```

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

```
.border{ border-color:#601C60 }
```

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



Here you see how a box with a 4 pixel #601C60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601C60; -webkit-box-shadow:4px 4px  
4px 4px #601C60; box-shadow:4px 4px 4px  
4px #601C60 }
```

Background

The CSS property to change the background color of an element to Hex 601C60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601C60 }
```

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

```
.background{ background-color:#601C60 }
```

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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