

Converting Colors

Hex(601979)

Have a look what the booklet for
Hex(601979) contains.

Hex(601979)	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(601979)

Conversions

Conversions Part 1

Format	Color
Hex	601979
RGB	96, 25, 121
RGB Percent	38%, 10%, 47%
CMY	0.6235, 0.9020, 0.5255
CMYK	0.21, 0.79, 0.00, 0.53
HSL	284°, 66%, 29%
HSV	284°, 79%, 47%
XYZ	8.6227, 4.5625, 18.5154
YIQ	57.1730, 11.5000, 44.9080

Conversions

Conversions Part 2

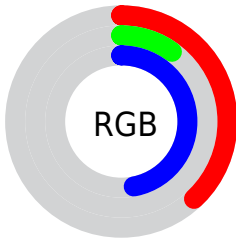
Format	Color
R_{YB}	96, 25, 121
Decimal	6297977
CIE _{Lab}	25.45, 46.00, -39.34
CIE _{LCh}	25, 60.528, 319.465
Yxy	4.5625, 0.2720, 0.1439
Android (android.graphics.Color)	4284488057 (0xFF601979)
YUV	57.1730, 31.4667, 34.0513
Hunter-Lab	21.3601, 34.6771, -36.4417

Details

The Hex color **601979** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **327919**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **964DAE**, and **2D0047** is the 20% darker color. If you saturate the color by 10%, you get **5D0D79**, and if you desaturate by 10%, it is **632579**.

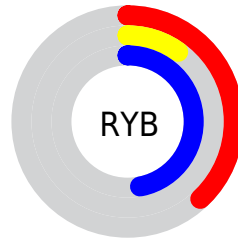
Distribution



Red (38%)

Green (10%)

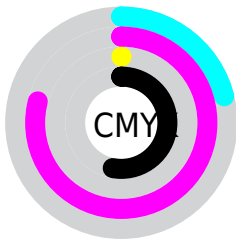
Blue (47%)



Red (38%)

Yellow (10%)

Blue (47%)

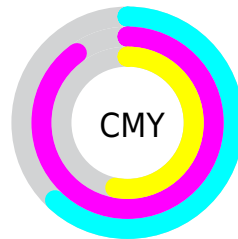


Cyan (21%)

Magenta (79%)

Yellow (0%)

Black (53%)



Cyan (62%)

Magenta (90%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601979 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 601979 by changing the saturation by 10% instead.

601979

601979

FFFFFF

460060

964DAE

2D0047

B167CA

140030

CE81E6

00011A

EB9CFF

000000

FFB8FF

FFD4FF

FFF1FF

601979

601979

■ 5D0D79

■ 632579

■ 5A0179

■ 663179

■ 590079

■ 693D79

■ 6D4979

■ 705579

■ 736279

■ 766E79

■ 797A79

■ 7C8679

Harmonies

Analogous

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



003895



601979



82004F

Triad

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



601979



583500



004E5A

Complementary

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



601979



327919

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.



004D2A



601979



2F4300

Square

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



601979



771800



004A00



004D82

Rectangle

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



601979



880030



004A00



004E4A

Sweetspot

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



601979



94789E



193379



49384F



CFCFCF



4F4F4F

Same Dimension

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



601979



77089E



791963



3C373D



5C007D



BB00FC

Inverse Universe

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



791932



9E082F



19792F



3D3739



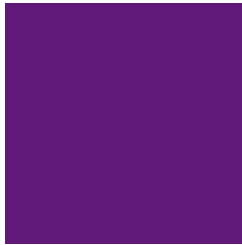
7D0021



FC0042

Previews

White Background



This preview shows how the Hex color 601979 looks on a white background.

Color Contrast Check

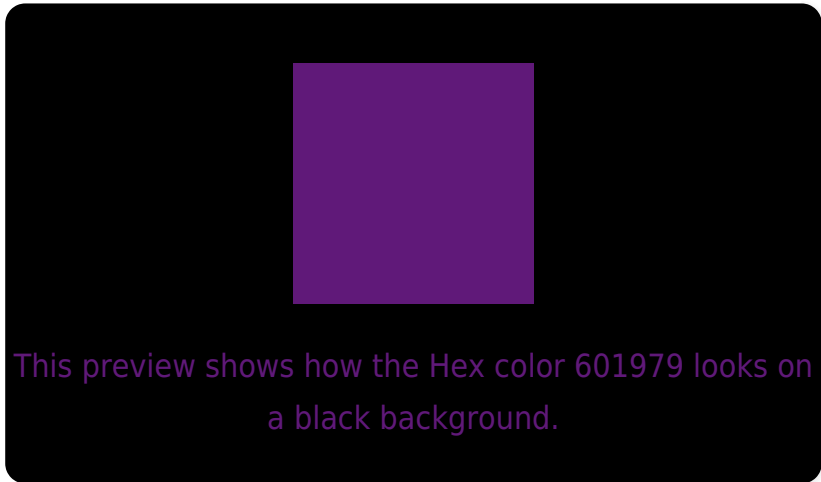
Large Text (above 18pt) WCAG AA ✓ Pass

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

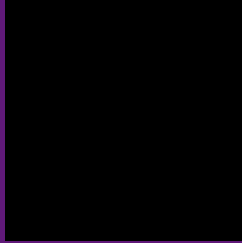
Any Text WCAG AA × Fail

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 601979 Background



This preview shows how black text looks on a background with the Hex color 601979.

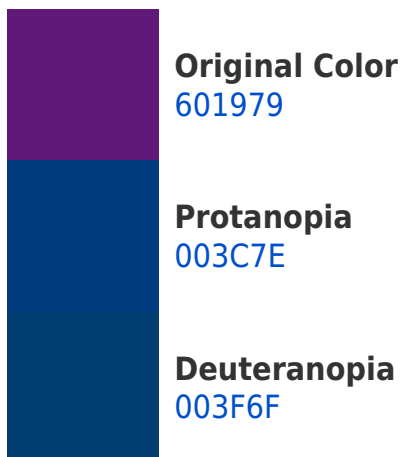



This preview shows how white text looks on a background with the Hex color 601979.

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
563437

Trichromacy



Original Color
601979



Protanomaly
232F7C



Deuteranomaly
233173



Tritanomaly
5A2A4F

Monochromacy



Original Color
601979



Achromatopsia
393939



Achromatomaly
472D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 601979 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 #601979 looks like.

```
.text, #text, p{  
    color:#601979  
}
```

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 #601979 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601979
}
```

Border

The CSS property to change the border of an element to Hex 601979 is called "border". The border property can be set on classes, ids or directly on the HTML element.

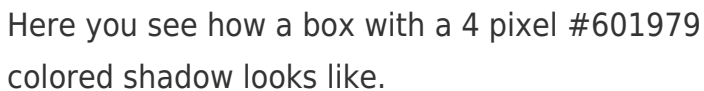
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#601979 }
```

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

```
.border{ border-color:#601979 }
```

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



Here you see how a box with a 4 pixel #601979 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601979; -webkit-box-shadow:4px 4px  
4px 4px #601979; box-shadow:4px 4px 4px  
4px #601979 }
```

Background

The CSS property to change the background color of an element to Hex 601979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601979 }
```

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

```
.background{ background-color:#601979 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor