

Converting Colors

Hex(601023)

Have a look what the booklet for
Hex(601023) contains.

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Color

Hex(601023)

Conversions

Conversions Part 1

Format	Color
Hex	601023
RGB	96, 16, 35
RGB Percent	38%, 6%, 14%
CMY	0.6235, 0.9373, 0.8627
CMYK	0.00, 0.83, 0.64, 0.62
HSL	346°, 71%, 22%
HSV	346°, 83%, 38%
XYZ	5.3125, 2.9787, 1.8851
YIQ	42.0860, 41.5810, 22.8690

Conversions

Conversions Part 2

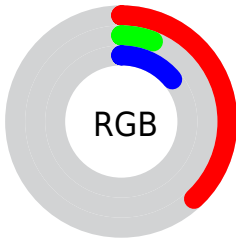
Format	Color
RYB	96, 16, 35
Decimal	6295587
CIELab	19.96, 36.18, 10.26
CIELCh	20, 37.605, 15.831
Yxy	2.9787, 0.5220, 0.2927
Android (android.graphics.Color)	4284485667 (0xFF601023)
YUV	42.0860, -3.4934, 47.2826
Hunter-Lab	17.2590, 24.7413, 5.6055

Details

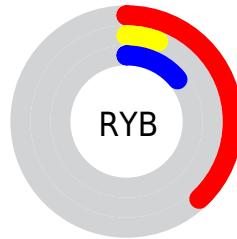
The Hex color **601023** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **10604D**, and the grayscale version is **2A2A2A**.

A 20% lighter version of the original color is **97444F**, and **2F0002** is the 20% darker color. If you saturate the color by 10%, you get **60061C**, and if you desaturate by 10%, it is **601A2A**.

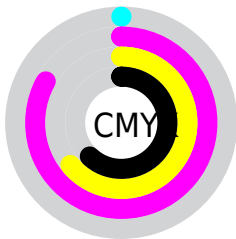
Distribution



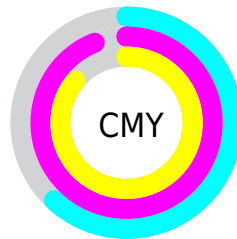
- Red (38%)
- Green (6%)
- Blue (14%)



- Red (38%)
- Yellow (6%)
- Blue (14%)



- Cyan (0%)
- Magenta (83%)
- Yellow (64%)
- Black (62%)



- Cyan (62%)
- Magenta (94%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color 601023 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 601023 by changing the saturation by 10% instead.

 601023

 601023

FFFFFF

 45000D

 97444F

 2F0002

 B35D67

 000000

 D07680

 EE919A

 FFACB5

 FFC8D0

 FFE4ED

 601023

 601023

■ 60061C

■ 601A2A

■ 600017

■ 602332

■ 602D39

■ 603640

■ 604048

■ 604A4F

■ 605356

■ 605D5E

■ 606665

Harmonies

Analogous

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



5A123E



601023



581D06

Triad

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



601023



0A3903



003766

Complementary

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



601023



10604D

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.



003B57



601023



003B22

Square

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



601023



2F3300



003C3E



042F66

Rectangle

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



601023



4E2600



003C3E



003963

Sweetspot

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



601023



7D5E65



4C1060



402D31



BFBFBF



404040

Same Dimension

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



601023



7D001E



602410



302C2D



70001B



F00039

Inverse Universe

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



601023



7D001E



104C60



302C2D



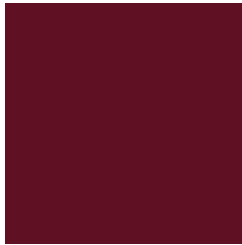
70001B



F00039

Previews

White Background



This preview shows how the Hex color 601023 looks on a white background.

Color Contrast Check

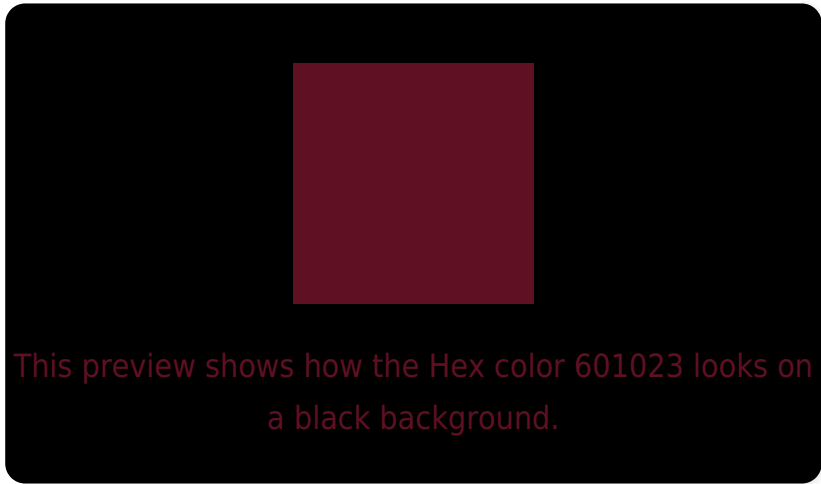
Large Text (above 18pt) WCAG AA ✓ Pass

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

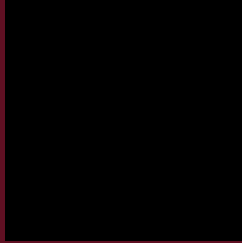
Any Text WCAG AA × Fail

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 601023 Background



This preview shows how black text looks on a background with the Hex color 601023.



This preview shows how white text looks on a background with the Hex color 601023.

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
601023

Protanopia
343231

Deuteranopia
3D301F



Tritanopia
5F1414

Trichromacy



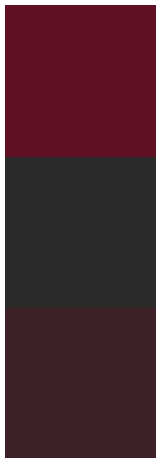
Original Color
601023

Protanomaly
44262C

Deuteranomaly
4A2420

Tritanomaly
5F1319

Monochromacy



Original Color
601023

Achromatopsia
2A2A2A

Achromatomaly
3E2127

CSS Examples

Text

The CSS property to change the color of the text to Hex 601023 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 #601023 looks like.

```
.text, #text, p{  
    color:#601023  
}
```

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 #601023 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #601023
}
```

Border

The CSS property to change the border of an element to Hex 601023 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
#601023 }
```

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

```
.border{ border-color:#601023 }
```

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

Here you see how a box with a 4 pixel #601023 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #601023; -webkit-box-shadow:4px 4px  
4px 4px #601023; box-shadow:4px 4px 4px  
4px #601023 }
```

Background

The CSS property to change the background color of an element to Hex 601023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#601023 }
```

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

```
.background{ background-color:#601023 }
```

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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