

Converting Colors

Hex(6A041D)

Have a look what the booklet for
Hex(6A041D) contains.

Hex(6A041D)	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(6A041D)

Conversions

Conversions Part 1

Format	Color
Hex	6A041D
RGB	106, 4, 29
RGB Percent	42%, 2%, 11%
CMY	0.5843, 0.9843, 0.8863
CMYK	0.00, 0.96, 0.73, 0.58
HSL	345°, 93%, 22%
HSV	345°, 96%, 42%
XYZ	6.2090, 3.2397, 1.4605
YIQ	37.3480, 52.7670, 29.3990

Conversions

Conversions Part 2

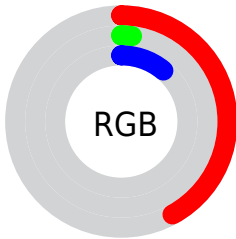
Format	Color
RYB	106, 4, 29
Decimal	6947869
CIELab	20.98, 41.98, 16.24
CIElCh	21, 45.009, 21.147
Yxy	3.2397, 0.5692, 0.2970
Android (android.graphics.Color)	4285137949 (0xFF6A041D)
YUV	37.3480, -4.1156, 60.2078
Hunter-Lab	17.9992, 30.0772, 7.7886

Details

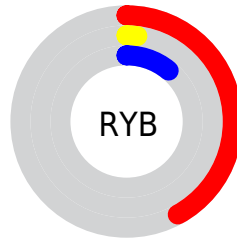
The Hex color **6A041D** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **046A51**, and the grayscale version is **252525**.

A 20% lighter version of the original color is **A33F48**, and **350001** is the 20% darker color. If you saturate the color by 10%, you get **6A001A**, and if you desaturate by 10%, it is **6A0F25**.

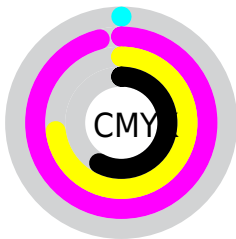
Distribution



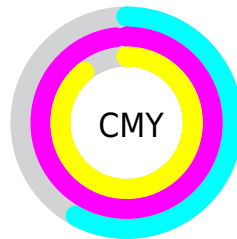
- Red (42%)
- Green (2%)
- Blue (11%)



- Red (42%)
- Yellow (2%)
- Blue (11%)



- Cyan (0%)
- Magenta (96%)
- Yellow (73%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A041D 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 6A041D by changing the saturation by 10% instead.

 6A041D

 6A041D

FFFFFF

 4F0004


 A33F48

 350001

 C05960

 080000

 DE7379

 000000

 FC8E92

 FFA9AD

 FFC5C8

 FFE2E4

 6A041D

 6A041D

■ 6A001A

■ 6A0F25

■ 6A192D

■ 6A2435

■ 6A2E3D

■ 6A3945

■ 6A444D

■ 6A4E55

■ 6A595D

■ 6A6365

Harmonies

Analogous

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



67013E



6A041D



5E1D00

Triad

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



6A041D



003D00



003A75

Complementary

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



6A041D



046A51

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.



003F66



6A041D



004027

Square

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



6A041D



293800



00404A



0B2E71

Rectangle

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



6A041D



502900



00404A



003C72

Sweetspot

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



6A041D



8A626C



51046A



452D33



C4C4C4



454545

Same Dimension

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



6A041D



8A0022



6A1E04



363032



75001D



F5003C

Inverse Universe

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



6A041D



8A0022



04516A



363032



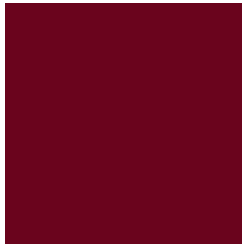
75001D



F5003C

Previews

White Background



This preview shows how the Hex color 6A041D looks on a white background.

Color Contrast Check

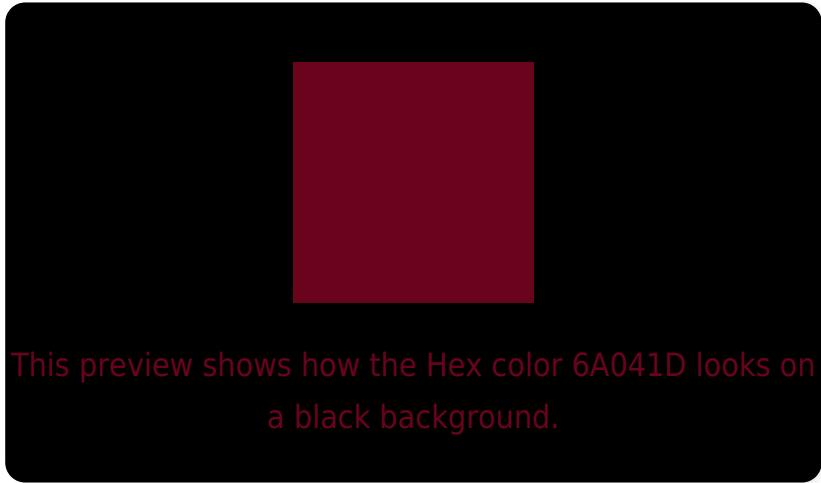
Large Text (above 18pt) WCAG AA ✓ Pass

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

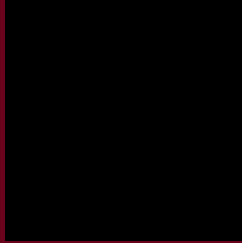
Any Text WCAG AA × Fail

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 6A041D Background



This preview shows how black text looks on a background with the Hex color 6A041D.



This preview shows how white text looks on a background with the Hex color 6A041D.

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
6A041D

Protanopia
39362B

Deuteranopia
433317

Trichromacy



Original Color
6A041D

Protanomaly
4B2426

Deuteranomaly
512219

Tritanomaly
6A0910

Monochromacy



Original Color
6A041D

Achromatopsia
252525

Achromatomaly
3E1922

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A041D 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 #6A041D looks like.

```
.text, #text, p{  
    color:#6A041D  
}
```

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 #6A041D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A041D
}
```

Border

The CSS property to change the border of an element to Hex 6A041D is called "border". The border property can be set on classes, ids or directly on the HTML element.

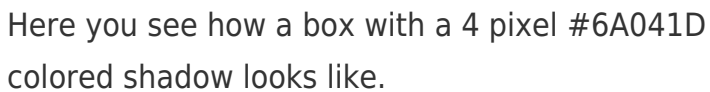
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A041D }
```

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

```
.border{ border-color:#6A041D }
```

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



Here you see how a box with a 4 pixel #6A041D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A041D; -webkit-box-shadow:4px 4px  
4px 4px #6A041D; box-shadow:4px 4px 4px  
4px #6A041D }
```

Background

The CSS property to change the background color of an element to Hex 6A041D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A041D }
```

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

```
.background{ background-color:#6A041D }
```

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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