

Converting Colors

Hex(6A052D)

Have a look what the booklet for
Hex(6A052D) contains.

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Color

Hex(6A052D)

Conversions

Conversions Part 1

Format	Color
Hex	6A052D
RGB	106, 5, 45
RGB Percent	42%, 2%, 18%
CMY	0.5843, 0.9804, 0.8235
CMYK	0.00, 0.95, 0.58, 0.58
HSL	336°, 91%, 22%
HSV	336°, 95%, 42%
XYZ	6.4718, 3.3622, 2.7905
YIQ	39.7590, 47.3560, 33.8520

Conversions

Conversions Part 2

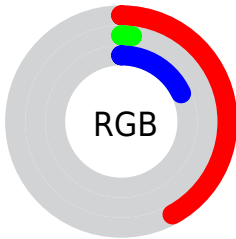
Format	Color
RYB	106, 5, 45
Decimal	6948141
CIELab	21.44, 42.80, 5.58
CIELCh	21, 43.158, 7.435
Yxy	3.3622, 0.5126, 0.2663
Android (android.graphics.Color)	4285138221 (0xFF6A052D)
YUV	39.7590, 2.5838, 58.0934
Hunter-Lab	18.3362, 30.9133, 3.8124

Details

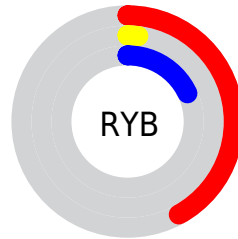
The Hex color **6A052D** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **056A42**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A2405A**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6A002A**, and if you desaturate by 10%, it is **6A1033**.

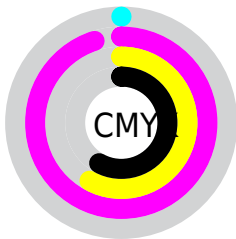
Distribution



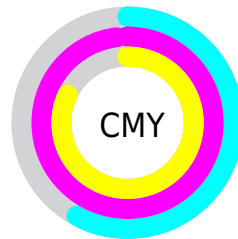
- Red (42%)
- Green (2%)
- Blue (18%)



- Red (42%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (95%)
- Yellow (58%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6A052D 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 6A052D by changing the saturation by 10% instead.

 6A052D

 6A052D

FFFFFF

 4F0019

 A2405A

 370001

 BF5A73

 0F0000

 DC758C

 000000

 FA8FA7

 FFABC2

 FFC7DE

 FFE3FA

 6A052D

 6A052D

■ 6A002A

■ 6A1033

■ 6A1A3A

■ 6A2540

■ 6A2F47

■ 6A3A4D

■ 6A4553

■ 6A4F5A

■ 6A5A60

■ 6A6467

Harmonies

Analogous

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



5E124D



6A052D



65160E

Triad

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



6A052D



163C00



003D6F

Complementary

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



6A052D



056A42

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.



00415A



6A052D



003F19

Square

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



6A052D



393500



00413B



003574

Rectangle

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



6A052D



5A2300



00413B



003F69

Sweetspot

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



6A052D



8A6272



42056A



452D36



C4C4C4



454545

Same Dimension

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



6A052D



8A0037



6A0F05



363032



75002E



F50061

Inverse Universe

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



6A052D



8A0037



05606A



363032



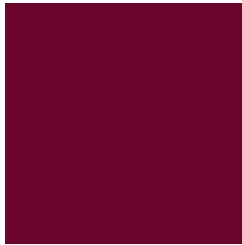
75002E



F50061

Previews

White Background



This preview shows how the Hex color 6A052D looks on a white background.

Color Contrast Check

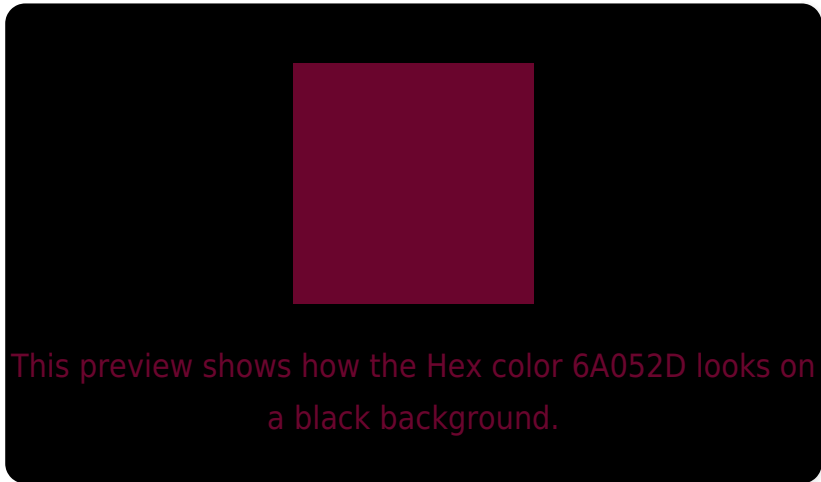
Large Text (above 18pt) WCAG AA ✓ Pass

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 6A052D Background



This preview shows how black text looks on a background with the Hex color 6A052D.

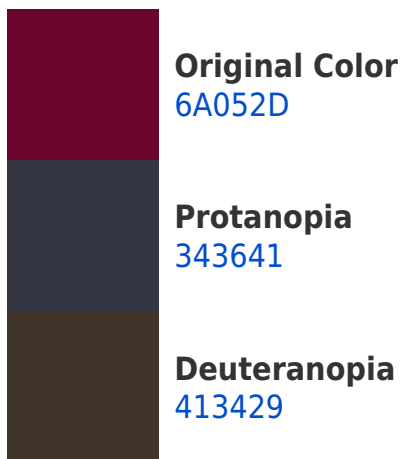


This preview shows how white text looks on a background with the Hex color 6A052D.

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
691212

Trichromacy



Original Color
6A052D

Protanomaly
48243A

Deuteranomaly
50232A

Tritanomaly
690D1C

Monochromacy



Original Color
6A052D

Achromatopsia
282828

Achromatomaly
401B2A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6A052D 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 #6A052D looks like.

```
.text, #text, p{  
    color:#6A052D  
}
```

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 #6A052D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A052D
}
```

Border

The CSS property to change the border of an element to Hex 6A052D 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".

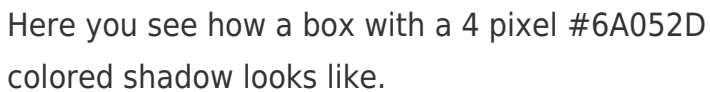
```
.border, #border, table{ border:4px solid
#6A052D }
```

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

```
.border{ border-color:#6A052D }
```

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

Here you see how a box with a 4 pixel #6A052D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A052D; -webkit-box-shadow:4px 4px  
4px 4px #6A052D; box-shadow:4px 4px 4px  
4px #6A052D }
```

Background

The CSS property to change the background color of an element to Hex 6A052D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A052D }
```

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

```
.background{ background-color:#6A052D }
```

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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