

Converting Colors

Hex(6B052A)

Have a look what the booklet for
Hex(6B052A) contains.

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Color

Hex(6B052A)

Conversions

Conversions Part 1

Format	Color
Hex	6B052A
RGB	107, 5, 42
RGB Percent	42%, 2%, 16%
CMY	0.5804, 0.9804, 0.8353
CMYK	0.00, 0.95, 0.61, 0.58
HSL	338°, 91%, 22%
HSV	338°, 95%, 42%
XYZ	6.5356, 3.4015, 2.5026
YIQ	39.7160, 48.9150, 33.1310

Conversions

Conversions Part 2

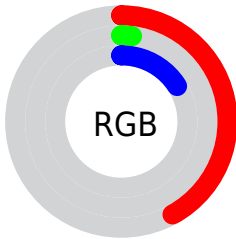
Format	Color
RYB	107, 5, 42
Decimal	7013674
CIELab	21.59, 42.84, 7.94
CIELCh	22, 43.567, 10.498
Yxy	3.4015, 0.5254, 0.2734
Android (android.graphics.Color)	4285203754 (0xFF6B052A)
YUV	39.7160, 1.1260, 59.0081
Hunter-Lab	18.4432, 30.9784, 4.8651

Details

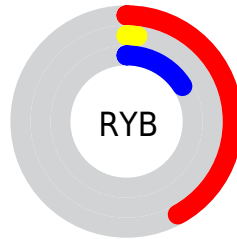
The Hex color **6B052A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **056B46**, and the grayscale version is **282828**.

A 20% lighter version of the original color is **A34157**, and **370001** is the 20% darker color. If you saturate the color by 10%, you get **6B0027**, and if you desaturate by 10%, it is **6B1031**.

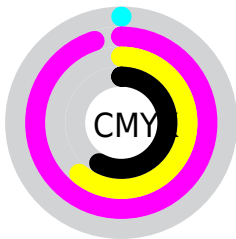
Distribution



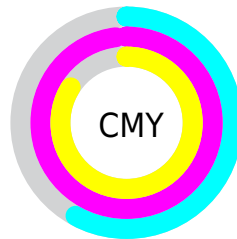
- Red (42%)
- Green (2%)
- Blue (16%)



- Red (42%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (95%)
- Yellow (61%)
- Black (58%)



- Cyan (58%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B052A 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 6B052A by changing the saturation by 10% instead.

 6B052A

 6B052A

FFFFFF

 500016

 A34157

 370001

 C05A6F

 100000

 DE7589

 000000

 FC8FA3

 FFABBE

 FFC7DA

 FFE3F6

 6B052A

 6B052A

■ 6B0027

■ 6B1031

■ 6B1A38

■ 6B253E

■ 6B3045

■ 6B3B4C

■ 6B4553

■ 6B505A

■ 6B5B61

■ 6B6567

Harmonies

Analogous

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



610F4A



6B052A



641809

Triad

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



6B052A



103D00



003D71

Complementary

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



6B052A



056B46

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.



00415D



6B052A



00401D

Square

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



6B052A



373600



00413F



003474

Rectangle

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



6B052A



592500



00413F



003F6C

Sweetspot

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



6B052A



8C6472



46056B



472E37



C7C7C7



474747

Same Dimension

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



6B052A



8C0033



6B1305



363032



75002B



F50059

Inverse Universe

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



6B052A



8C0033



055D6B



363032



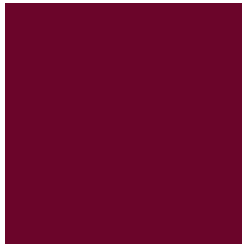
75002B



F50059

Previews

White Background



This preview shows how the Hex color 6B052A looks on a white background.

Color Contrast Check

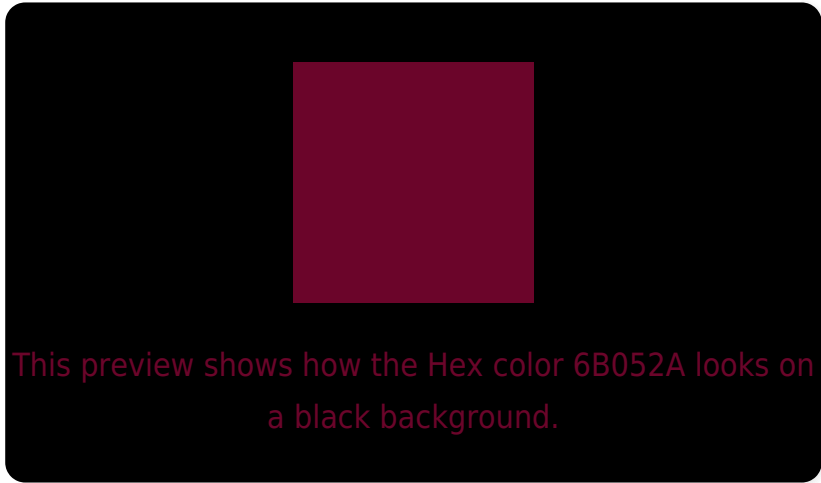
Large Text (above 18pt) WCAG AA ✓ Pass

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 6B052A Background



This preview shows how black text looks on a background with the Hex color 6B052A.



This preview shows how white text looks on a background with the Hex color 6B052A.

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
6B052A

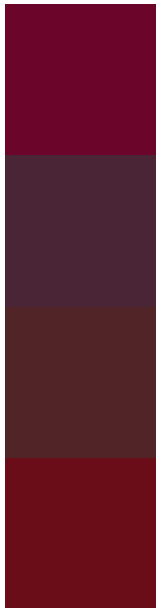
Protanopia
36373D

Deuteranopia
423525



Tritanopia
6A1110

Trichromacy



Original Color
6B052A

Protanomaly
492536

Deuteranomaly
512427

Tritanomaly
6A0D19

Monochromacy



Original Color
6B052A

Achromatopsia
282828

Achromatomaly
401B29

CSS Examples

Text

The CSS property to change the color of the text to Hex 6B052A 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 #6B052A looks like.

```
.text, #text, p{  
    color:#6B052A  
}
```

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 #6B052A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B052A
}
```

Border

The CSS property to change the border of an element to Hex 6B052A 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".

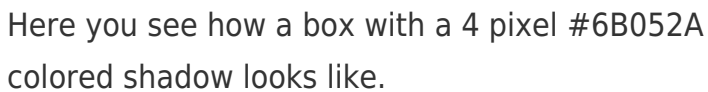
```
.border, #border, table{ border:4px solid
#6B052A }
```

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

```
.border{ border-color:#6B052A }
```

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

Here you see how a box with a 4 pixel #6B052A colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #6B052A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B052A; -webkit-box-shadow:4px 4px  
4px 4px #6B052A; box-shadow:4px 4px 4px  
4px #6B052A }
```

Background

The CSS property to change the background color of an element to Hex 6B052A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B052A }
```

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

```
.background{ background-color:#6B052A }
```

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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