

Converting Colors

Hex(5C052A)

Have a look what the booklet for
Hex(5C052A) contains.

Hex(5C052A)	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(5C052A)

Conversions

Conversions Part 1

Format	Color
Hex	5C052A
RGB	92, 5, 42
RGB Percent	36%, 2%, 16%
CMY	0.6392, 0.9804, 0.8353
CMYK	0.00, 0.95, 0.54, 0.64
HSL	334°, 90%, 19%
HSV	334°, 95%, 36%
XYZ	4.8858, 2.5510, 2.4254
YIQ	35.2310, 39.9750, 29.9510

Conversions

Conversions Part 2

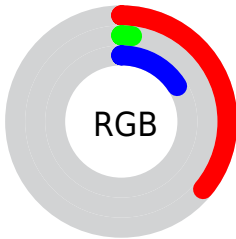
Format	Color
RYB	92, 5, 42
Decimal	6030634
CIELab	18.15, 38.72, 2.60
CIELCh	18, 38.809, 3.845
Yxy	2.5510, 0.4954, 0.2587
Android (android.graphics.Color)	4284220714 (0xFF5C052A)
YUV	35.2310, 3.3371, 49.7864
Hunter-Lab	15.9719, 26.6525, 2.1770

Details

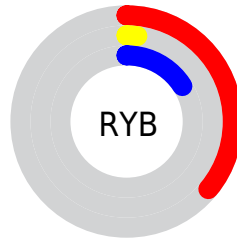
The Hex color **5C052A** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **055C37**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **923D57**, and **2B0001** is the 20% darker color. If you saturate the color by 10%, you get **5C0027**, and if you desaturate by 10%, it is **5C0E2F**.

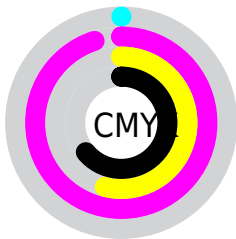
Distribution



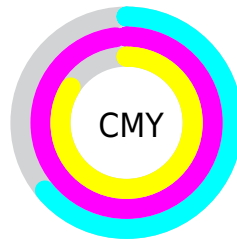
- Red (36%)
- Green (2%)
- Blue (16%)



- Red (36%)
- Yellow (2%)
- Blue (16%)



- Cyan (0%)
- Magenta (95%)
- Yellow (54%)
- Black (64%)



- Cyan (64%)
- Magenta (98%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5C052A 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 5C052A by changing the saturation by 10% instead.

 5C052A

 5C052A

 FFFBFF

 420016

 923D57

 2B0001

 AF566F

 000000

 CB7089

 E88AA3

 FFA5BE

 FFC1DA

 FFDEF6

 5C052A

 5C052A

■ 5C0027

■ 5C0E2F

■ 5C1735

■ 5C213A

■ 5C2A3F

■ 5C3344

■ 5C3C4A

■ 5C454F

■ 5C4F54

■ 5C585A

Harmonies

Analogous

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



501246



5C052A



59110E

Triad

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



5C052A



193300



00365F

Complementary

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



5C052A



055C37

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.



00384B



5C052A



003712

Square

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



5C052A



352C00



00382F



002F65

Rectangle

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



5C052A



511C00



00382F



00375A

Sweetspot

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



5C052A



785665



36055C



3D2831



BDBDBD



3D3D3D

Same Dimension

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



5C052A



780033



5C0B05



2E292B



6E002F



ED0065

Inverse Universe

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



5C052A



780033



05565C



2E292B



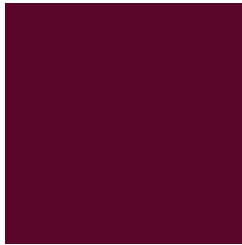
6E002F



ED0065

Previews

White Background



This preview shows how the Hex color 5C052A looks on a white background.

Color Contrast Check

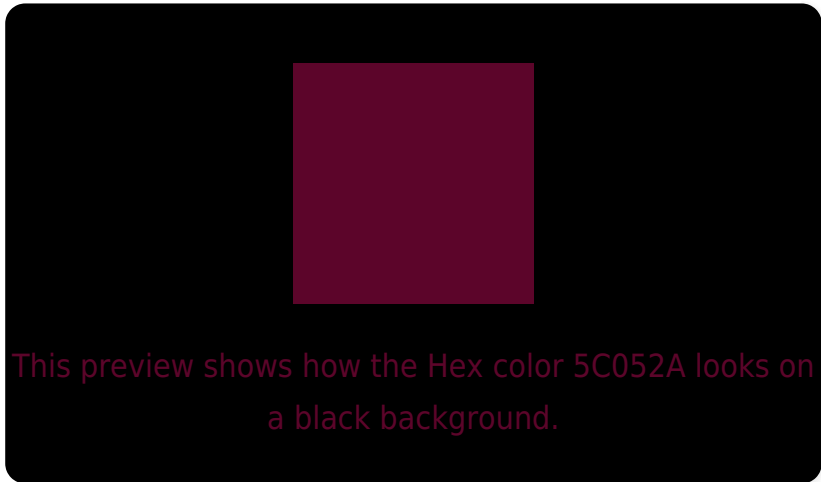
Large Text (above 18pt) WCAG AA ✓ Pass

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

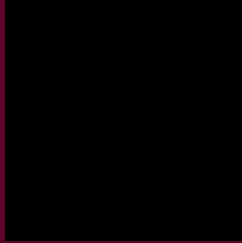
Any Text WCAG AA × Fail

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 5C052A Background



This preview shows how black text looks on a background with the Hex color 5C052A.



This preview shows how white text looks on a background with the Hex color 5C052A.

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
5C052A

Protanopia
2C2F3D

Deuteranopia
382E26



Tritanopia
5B1111

Trichromacy



Original Color
5C052A

Protanomaly
3D2036

Deuteranomaly
451F27

Tritanomaly
5B0D1A

Monochromacy



Original Color
5C052A

Achromatopsia
232323

Achromatomaly
381826

CSS Examples

Text

The CSS property to change the color of the text to Hex 5C052A 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 #5C052A looks like.

```
.text, #text, p{  
    color:#5C052A  
}
```

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 #5C052A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5C052A
}
```

Border

The CSS property to change the border of an element to Hex 5C052A 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".

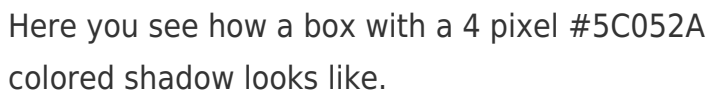
```
.border, #border, table{ border:4px solid
#5C052A }
```

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

```
.border{ border-color:#5C052A }
```

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

Here you see how a box with a 4 pixel #5C052A 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. Below the box, there is a thick dark red shadow that is 4 pixels wide and 4 pixels high, extending to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5C052A; -webkit-box-shadow:4px 4px  
4px 4px #5C052A; box-shadow:4px 4px 4px  
4px #5C052A }
```

Background

The CSS property to change the background color of an element to Hex 5C052A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5C052A }
```

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

```
.background{ background-color:#5C052A }
```

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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