

Converting Colors

Hex(52043C)

Have a look what the booklet for
Hex(52043C) contains.

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Color

Hex(52043C)

Conversions

Conversions Part 1

Format	Color
Hex	52043C
RGB	82, 4, 60
RGB Percent	32%, 2%, 24%
CMY	0.6784, 0.9843, 0.7647
CMYK	0.00, 0.95, 0.27, 0.68
HSL	317°, 91%, 17%
HSV	317°, 95%, 32%
XYZ	4.3387, 2.2069, 4.4723
YIQ	33.7060, 28.5120, 33.9520

Conversions

Conversions Part 2

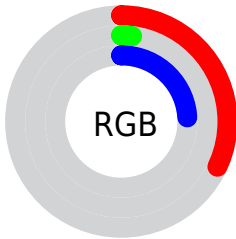
Format	Color
R_YB	82, 4, 60
Decimal	5375036
CIE Lab	16.54, 38.45, -12.91
CIE LCh	17, 40.554, 341.443
Yxy	2.2069, 0.3938, 0.2003
Android (android.graphics.Color)	4283565116 (0xFF52043C)
YUV	33.7060, 12.9629, 42.3538
Hunter-Lab	14.8557, 26.1346, -7.4501

Details

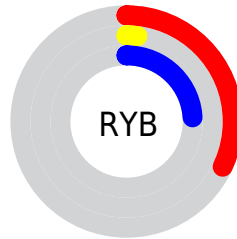
The Hex color **52043C** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **04521A**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **863B6B**, and **220011** is the 20% darker color. If you saturate the color by 10%, you get **52003B**, and if you desaturate by 10%, it is **520C3E**.

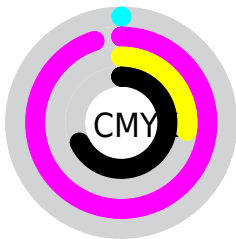
Distribution



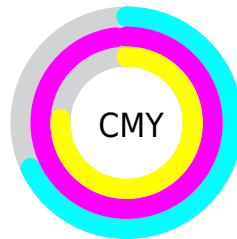
- Red (32%)
- Green (2%)
- Blue (24%)



- Red (32%)
- Yellow (2%)
- Blue (24%)



- Cyan (0%)
- Magenta (95%)
- Yellow (27%)
- Black (68%)



- Cyan (68%)
- Magenta (98%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 52043C 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 52043C by changing the saturation by 10% instead.

 52043C

 52043C

 FFF8FF

 390026

 863B6B

 220011

 A25485

 000000

 BE6E9F

 DA88BA

 F7A3D6

 FFBEF2

 FFDBFF

 52043C

 52043C

■ 52003B

■ 520C3E

■ 521441

■ 521D43

■ 522545

■ 522D48

■ 52354A

■ 523D4C

■ 52464F

■ 524E51

Harmonies

Analogous

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



361B55



52043C



5A001F

Triad

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



52043C



2A2B00



00344F

Complementary

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



52043C



04521A

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.



003534



52043C



073100

Square

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



52043C



422100



003415



003160

Rectangle

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



52043C



57070B



003415



003547

Sweetspot

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



52043C



6B4C62



190452



362330



B5B5B5



363636

Same Dimension

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



52043C



6B004D



520416



292528



69004B



E800A7

Inverse Universe

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



52043C



6B004D



045240



292528



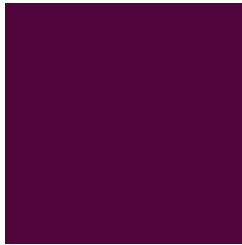
69004B



E800A7

Previews

White Background



This preview shows how the Hex color 52043C looks on a white background.

Color Contrast Check

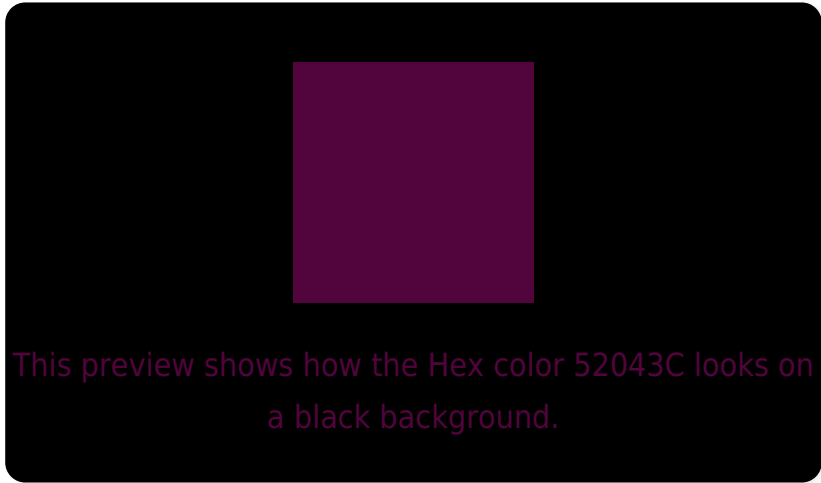
Large Text (above 18pt) WCAG AA ✓ Pass

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

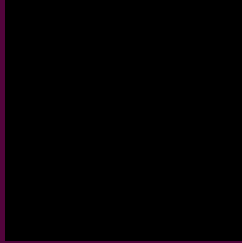
Any Text WCAG AA × Fail

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 52043C Background



This preview shows how black text looks on a background with the Hex color 52043C.



This preview shows how white text looks on a background with the Hex color 52043C.

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
52043C

Protanopia
142B55

Deuteranopia
2B2C38



Tritanopia
4F1819

Trichromacy



Original Color
52043C

Protanomaly
2B1D4C

Deuteranomaly
391D39

Tritanomaly
501126

Monochromacy



Original Color
52043C

Achromatopsia
222222

Achromatomaly
33172B

CSS Examples

Text

The CSS property to change the color of the text to Hex 52043C 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 #52043C looks like.

```
.text, #text, p{  
    color:#52043C  
}
```

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 #52043C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #52043C
}
```

Border

The CSS property to change the border of an element to Hex 52043C is called "border". The border property can be set on classes, ids or directly on the HTML element.

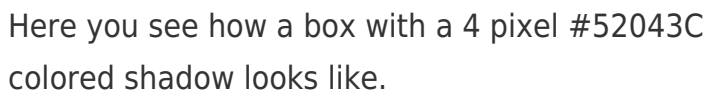
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#52043C }
```

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

```
.border{ border-color:#52043C }
```

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



Here you see how a box with a 4 pixel #52043C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #52043C; -webkit-box-shadow:4px 4px  
4px 4px #52043C; box-shadow:4px 4px 4px  
4px #52043C }
```

Background

The CSS property to change the background color of an element to Hex 52043C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#52043C }
```

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

```
.background{ background-color:#52043C }
```

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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