

Converting Colors

Hex(57022E)

Have a look what the booklet for
Hex(57022E) contains.

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Color

Hex(57022E)

Conversions

Conversions Part 1

Format	Color
Hex	57022E
RGB	87, 2, 46
RGB Percent	34%, 1%, 18%
CMY	0.6588, 0.9922, 0.8196
CMYK	0.00, 0.98, 0.47, 0.66
HSL	329°, 96%, 17%
HSV	329°, 98%, 34%
XYZ	4.4453, 2.2669, 2.7880
YIQ	32.4310, 36.5360, 31.7040

Conversions

Conversions Part 2

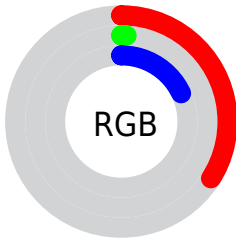
Format	Color
R_{YB}	87, 2, 46
Decimal	5702190
CIE Lab	16.83, 38.64, -2.35
CIE LCh	17, 38.709, 356.526
Yxy	2.2669, 0.4679, 0.2386
Android (android.graphics.Color)	4283892270 (0xFF57022E)
YUV	32.4310, 6.6895, 47.8570
Hunter-Lab	15.0563, 26.3533, -0.4396

Details

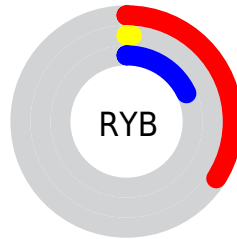
The Hex color **57022E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **02572B**, and the grayscale version is **202020**.

A 20% lighter version of the original color is **8D3A5C**, and **260001** is the 20% darker color. If you saturate the color by 10%, you get **57002D**, and if you desaturate by 10%, it is **570B32**.

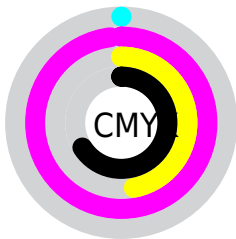
Distribution



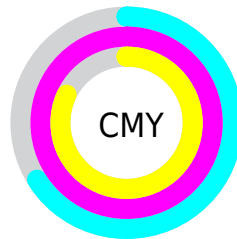
- Red (34%)
- Green (1%)
- Blue (18%)



- Red (34%)
- Yellow (1%)
- Blue (18%)



- Cyan (0%)
- Magenta (98%)
- Yellow (47%)
- Black (66%)



- Cyan (66%)
- Magenta (99%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 57022E 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 57022E by changing the saturation by 10% instead.

 57022E

 57022E

 FFF7FF

 3D0019

 8D3A5C

 260001

 A85374

 000000

 C56D8E

 E287A8

 FFA2C3

 FFBEDF

 FFDAFC

 57022E

 57022E

■ 57002D

■ 570B32

■ 571336

■ 571C3B

■ 57253F

■ 572E43

■ 573647

■ 573F4B

■ 574850

■ 575054

Harmonies

Analogous

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



471349



57022E



570913

Triad

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



57022E



1D2F00



003358

Complementary

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



57022E



02572B

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.



003542



57022E



003305

Square

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



57022E



372700



003525



002E61

Rectangle

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



57022E



511500



003525



003452

Sweetspot

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



57022E



705061



2A0257



38242F



B8B8B8



383838

Same Dimension

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



57022E



70003A



570205



2B2729



6B0037



EB0079

Inverse Universe

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



57022E



70003A



025754



2B2729



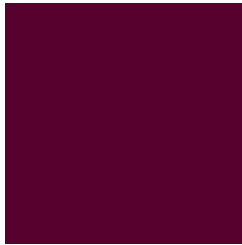
6B0037



EB0079

Previews

White Background



This preview shows how the Hex color 57022E looks on a white background.

Color Contrast Check

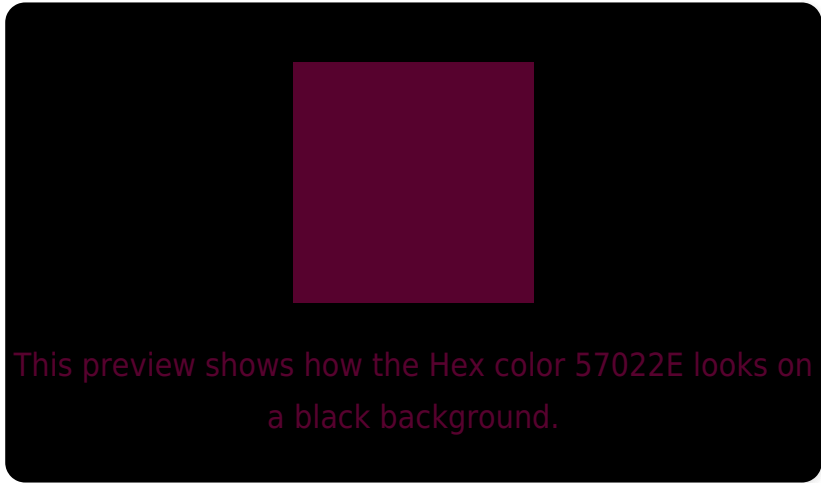
Large Text (above 18pt) WCAG AA ✓ Pass

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 57022E Background



This preview shows how black text looks on a background with the Hex color 57022E.



This preview shows how white text looks on a background with the Hex color 57022E.

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
57022E

Protanopia
262D42

Deuteranopia
332C2A

Trichromacy



Original Color
57022E

Protanomaly
381D3B

Deuteranomaly
401D2B

Tritanomaly
560C1C

Monochromacy



Original Color
57022E

Achromatopsia
202020

Achromatomaly
341525

CSS Examples

Text

The CSS property to change the color of the text to Hex 57022E 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 #57022E looks like.

```
.text, #text, p{  
    color:#57022E  
}
```

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 #57022E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57022E
}
```

Border

The CSS property to change the border of an element to Hex 57022E is called "border". The border property can be set on classes, ids or directly on the HTML element.

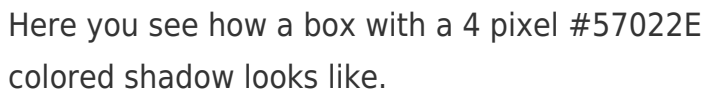
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57022E }
```

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

```
.border{ border-color:#57022E }
```

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



Here you see how a box with a 4 pixel #57022E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57022E; -webkit-box-shadow:4px 4px  
4px 4px #57022E; box-shadow:4px 4px 4px  
4px #57022E }
```

Background

The CSS property to change the background color of an element to Hex 57022E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57022E }
```

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

```
.background{ background-color:#57022E }
```

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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