

Converting Colors

Hex(58042E)

Have a look what the booklet for
Hex(58042E) contains.

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Color

Hex(58042E)

Conversions

Conversions Part 1

Format	Color
Hex	58042E
RGB	88, 4, 46
RGB Percent	35%, 2%, 18%
CMY	0.6549, 0.9843, 0.8196
CMYK	0.00, 0.95, 0.48, 0.65
HSL	330°, 91%, 18%
HSV	330°, 95%, 35%
XYZ	4.5611, 2.3588, 2.7997
YIQ	33.9040, 36.5820, 30.8700

Conversions

Conversions Part 2

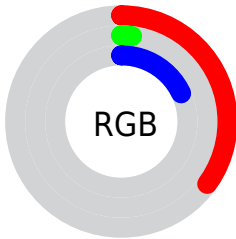
Format	Color
R_{YB}	88, 4, 46
Decimal	5768238
CIE _{Lab}	17.27, 38.30, -1.67
CIE _{LCh}	17, 38.338, 357.499
Yxy	2.3588, 0.4693, 0.2427
Android (android.graphics.Color)	4283958318 (0xFF58042E)
YUV	33.9040, 5.9633, 47.4422
Hunter-Lab	15.3584, 26.1330, -0.0571

Details

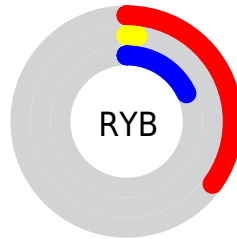
The Hex color **58042E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **04582E**, and the grayscale version is **222222**.

A 20% lighter version of the original color is **8E3C5C**, and **280001** is the 20% darker color. If you saturate the color by 10%, you get **58002C**, and if you desaturate by 10%, it is **580D32**.

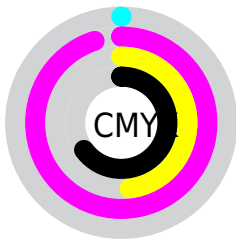
Distribution



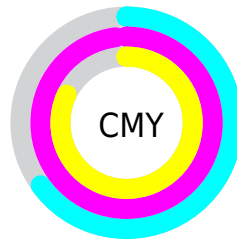
- Red (35%)
- Green (2%)
- Blue (18%)



- Red (35%)
- Yellow (2%)
- Blue (18%)



- Cyan (0%)
- Magenta (95%)
- Yellow (48%)
- Black (65%)



- Cyan (65%)
- Magenta (98%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color 58042E 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 58042E by changing the saturation by 10% instead.

 58042E

 58042E

 FFF9FF

 3E0019

 8E3C5C

 280001

 AA5574

 000000

 C66E8E

 E389A8

 FFA4C3

 FFBFDF

 FFDCFC

 58042E

 58042E

■ 58002C

■ 580D32

■ 581637

■ 581E3B

■ 582740

■ 583044

■ 583948

■ 58424D

■ 584A51

■ 585356

Harmonies

Analogous

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



481448



58042E



580B13

Triad

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



58042E



1E3000



003459

Complementary

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



58042E



04582E

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.



003643



58042E



003408

Square

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



58042E



382900



003627



002F62

Rectangle

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



58042E



511700



003627



003553

Sweetspot

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



58042E



735162



2E0458



3B2630



BABABA



3B3B3B

Same Dimension

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



58042E



730039



580404



2B2729



6B0036



EB0075

Inverse Universe

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



58042E



730039



045858



2B2729



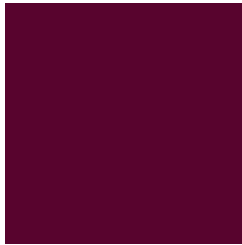
6B0036



EB0075

Previews

White Background



This preview shows how the Hex color 58042E looks on a white background.

Color Contrast Check

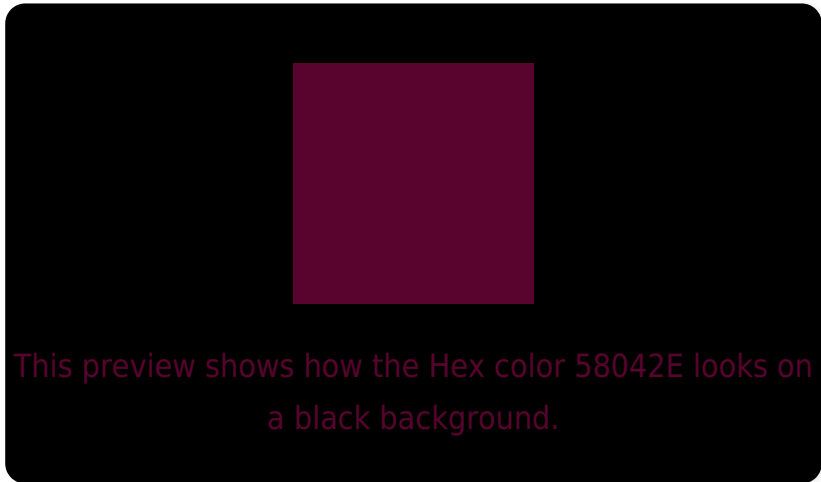
Large Text (above 18pt) WCAG AA ✓ Pass

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

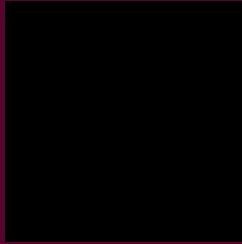
Any Text WCAG AA × Fail

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 58042E Background



This preview shows how black text looks on a background with the Hex color 58042E.



This preview shows how white text looks on a background with the Hex color 58042E.

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
58042E

Protanopia
272D42

Deuteranopia
342C2A



Tritanopia
571313

Trichromacy



Original Color
58042E

Protanomaly
391E3B

Deuteranomaly
411D2B

Tritanomaly
570E1D

Monochromacy



Original Color
58042E

Achromatopsia
222222

Achromatomaly
361726

CSS Examples

Text

The CSS property to change the color of the text to Hex 58042E 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 #58042E looks like.

```
.text, #text, p{  
    color:#58042E  
}
```

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 #58042E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #58042E
}
```

Border

The CSS property to change the border of an element to Hex 58042E is called "border". The border property can be set on classes, ids or directly on the HTML element.

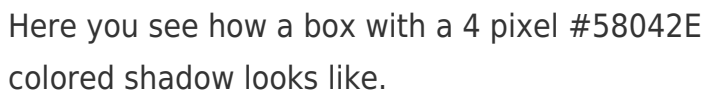
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#58042E }
```

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

```
.border{ border-color:#58042E }
```

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



Here you see how a box with a 4 pixel #58042E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #58042E; -webkit-box-shadow:4px 4px  
4px 4px #58042E; box-shadow:4px 4px 4px  
4px #58042E }
```

Background

The CSS property to change the background color of an element to Hex 58042E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#58042E }
```

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

```
.background{ background-color:#58042E }
```

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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