

# Converting Colors

Hex(59062E)

Have a look what the booklet for  
Hex(59062E) contains.

<b>Hex(59062E)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(59062E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	59062E
RGB	89, 6, 46
RGB Percent	35%, 2%, 18%
CMY	0.6510, 0.9765, 0.8196
CMYK	0.00, 0.93, 0.48, 0.65
HSL	331°, 87%, 19%
HSV	331°, 93%, 35%
XYZ	4.6781, 2.4514, 2.8114
YIQ	35.3770, 36.6280, 30.0360

# Conversions

## Conversions Part 2

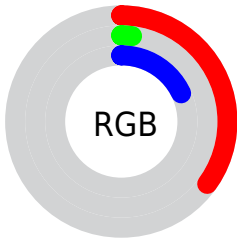
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	89, 6, 46
Decimal	5834286
CIE <sub>Lab</sub>	17.70, 37.99, -1.01
CIE <sub>LCh</sub>	18, 38.004, 358.471
Yxy	2.4514, 0.4706, 0.2466
Android (android.graphics.Color)	4284024366 (0xFF59062E)
YUV	35.3770, 5.2371, 47.0274
Hunter-Lab	15.6568, 25.9346, 0.3135

# Details

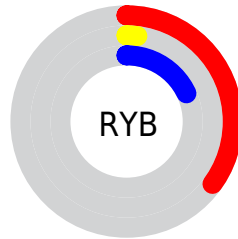
The Hex color **59062E** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **065931**, and the grayscale version is **232323**.

A 20% lighter version of the original color is **8F3D5C**, and **290001** is the 20% darker color. If you saturate the color by 10%, you get **59002B**, and if you desaturate by 10%, it is **590F33**.

# Distribution



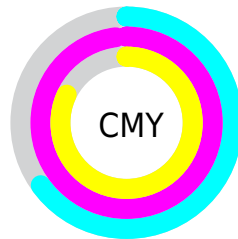
- Red (35%)
- Green (2%)
- Blue (18%)



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



- Cyan (0%)
- Magenta (93%)
- Yellow (48%)
- Black (65%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 59062E 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 59062E by changing the saturation by 10% instead.



 59062E

 59062E

 FFFAFF

 3F0019

 8F3D5C

 290001

 AB5674

 000000

 C7708E

 E48AA8

 FFA5C3

 FFC1DF

 FFDDFC

 59062E

 59062E

■ 59002B

■ 590F33

■ 591837

■ 59213C

■ 592A40

■ 593245

■ 593B4A

■ 59444E

■ 594D53

■ 595657

# Harmonies

## Analogous

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



4A1548



59062E



580E13

# Triad

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



59062E



1E3100



00355A

# Complementary

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



59062E



065931

# 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.



003745



59062E



00350B

# Square

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



59062E



382A00



003729



002F63

# Rectangle

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



59062E



521900



003729



003654



# Sweetspot

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



59062E



735362



310659



3B2730



BABABA



3B3B3B



# Same Dimension

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



59062E



730037



590706



2B2729



6B0034



EB0071



# Inverse Universe

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



59062E



730037



065859



2B2729



6B0034

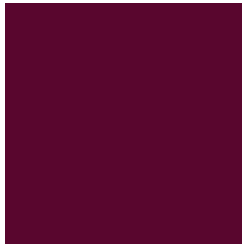


EB0071



# Previews

## White Background



This preview shows how the Hex color 59062E looks on a white background.

## Color Contrast Check

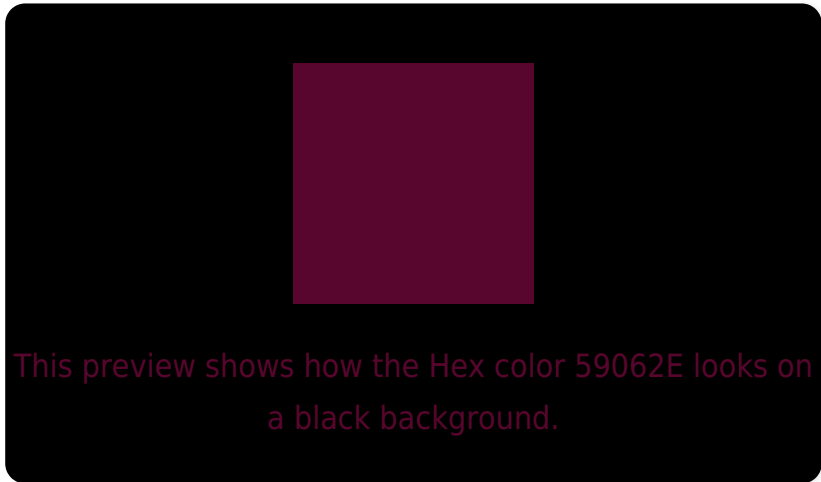
Large Text (above 18pt) WCAG AA ✓ Pass

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

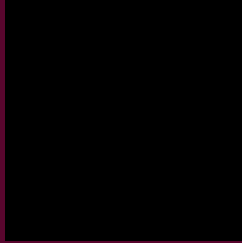
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 59062E Background



This preview shows how black text looks on a background with the Hex color 59062E.



This preview shows how white text looks on a background with the Hex color 59062E.

# 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**  
59062E

**Protanopia**  
282E42

**Deuteranopia**  
352D2A



**Tritanopia**  
581313

# Trichromacy



**Original Color**  
59062E

**Protanomaly**  
3A1F3B

**Deuteranomaly**  
421F2B

**Tritanomaly**  
580E1D

# Monochromacy



**Original Color**  
59062E

**Achromatopsia**  
232323

**Achromatomaly**  
371827

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 59062E 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 #59062E looks like.

```
.text, #text, p{  
    color:#59062E  
}
```

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 #59062E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59062E
}
```

## Border

The CSS property to change the border of an element to Hex 59062E 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".

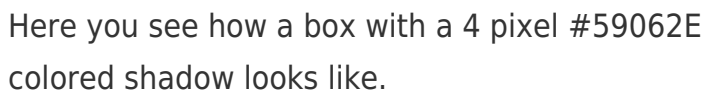
```
.border, #border, table{ border:4px solid
#59062E }
```

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

```
.border{ border-color:#59062E }
```

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

Here you see how a box with a 4 pixel #59062E 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 #59062E colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59062E; -webkit-box-shadow:4px 4px  
4px 4px #59062E; box-shadow:4px 4px 4px  
4px #59062E }
```

# Background

The CSS property to change the background color of an element to Hex 59062E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59062E }
```

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

```
.background{ background-color:#59062E }
```

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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