

Converting Colors

Decimal(5709359)

Have a look what the booklet for
Decimal(5709359) contains.

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Color

Decimal(5709359)

Conversions

Conversions Part 1

Format	Color
Hex	571E2F
RGB	87, 30, 47
RGB Percent	34%, 12%, 18%
CMY	0.6588, 0.8824, 0.8157
CMYK	0.00, 0.66, 0.46, 0.66
HSL	342°, 49%, 23%
HSV	342°, 66%, 34%
XYZ	4.9078, 3.1600, 3.0406
YIQ	48.9810, 28.5150, 17.3710

Conversions

Conversions Part 2

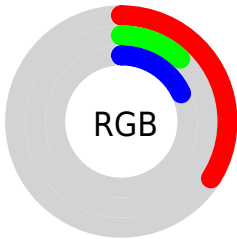
Format	Color
RYB	87, 30, 47
Decimal	5709359
CIELab	20.67, 28.11, 2.55
CIELCh	21, 28.228, 5.188
Yxy	3.1600, 0.4418, 0.2845
Android (android.graphics.Color)	4283899439 (0xFF571E2F)
YUV	48.9810, -0.9766, 33.3427
Hunter-Lab	17.7764, 18.1727, 2.3022

Details

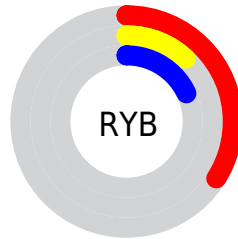
The Decimal color **5709359** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1988422**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **9194845**, and **2752513** is the 20% darker color. If you saturate the color by 10%, you get **5707049**, and if you desaturate by 10%, it is **5711669**.

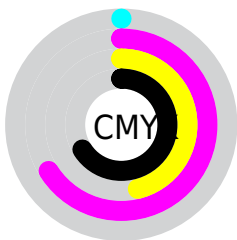
Distribution



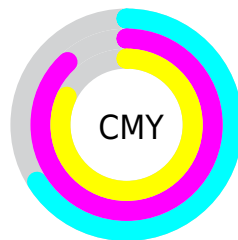
- Red (34%)
- Green (12%)
- Blue (18%)



- Red (34%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (66%)
- Yellow (46%)
- Black (66%)



- Cyan (66%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5709359 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 Decimal color 5709359 by changing the saturation by 10% instead.

■ 5709359

■ 5709359

16777215

■ 4064794

■ 9194845

■ 2752513

■ 10970741

■ 0

■ 12812431

■ 14654121

■ 16627141

■ 16765408

■ 16772605

■ 5709359

■ 5709359

■ 5707049

■ 5711669

■ 5704995

■ 5713723

■ 5702685

■ 5716033

■ 5701658

■ 5718343

■ 5720654

■ 5722708

■ 5725018

■ 5727328

■ 5729382

Harmonies

Analogous

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



5120580



5709359



5579291

Triad

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



5709359



2373389



14423

Complementary

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



5709359



1988422

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.



15177



5709359



14879

Square

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



5709359



3748354



15413



406363

Rectangle

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



5709359



5187344



15413



14932

Sweetspot

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



5709359



7363168



4595287



3681071



12105912



3684408

Same Dimension

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



5709359



7346226



5712158



2828072



7012384



15401030

Inverse Universe

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



5709359



7346226



1985623



2828072



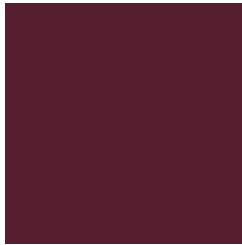
7012384



15401030

Previews

White Background



This preview shows how the Decimal color 5709359 looks on a white background.

Color Contrast Check

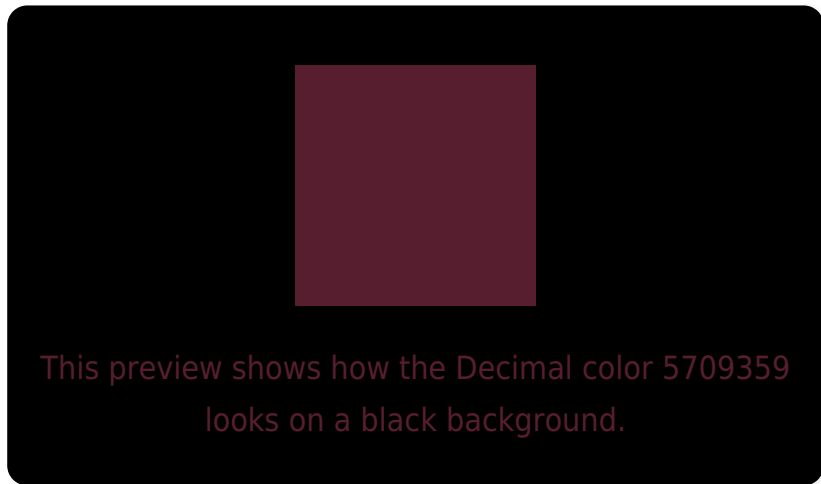
Large Text (above 18pt) WCAG AA ✓ Pass

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

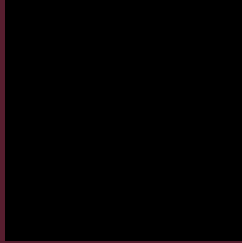
Any Text WCAG AA × Fail

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](#).

Decimal 5709359 Background



This preview shows how black text looks on a background with the Decimal color 5709359.



This preview shows how white text looks on a background with the Decimal color 5709359.

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
5709359

Protanopia
3289915

Deuteranopia
3813676

Trichromacy



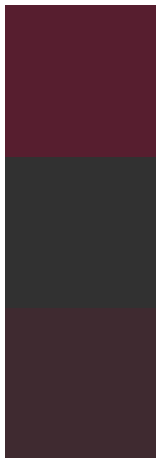
Original Color
5709359

Protanomaly
4139831

Deuteranomaly
4532781

Tritanomaly
5644327

Monochromacy



Original Color
5709359

Achromatopsia
3223857

Achromatomaly
4139568

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5709359 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 #571E2F looks like.

```
.text, #text, p{  
    color:#571E2F  
}
```

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 #571E2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #571E2F }  
}
```

Border

The CSS property to change the border of an element to Decimal 5709359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

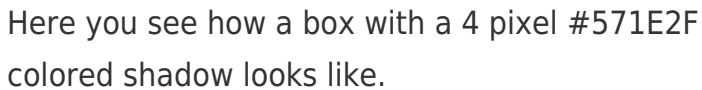
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #571E2F }  
}
```

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

```
.border{ border-color:#571E2F }
```

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



Here you see how a box with a 4 pixel #571E2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #571E2F; -webkit-box-shadow:4px 4px  
4px 4px #571E2F; box-shadow:4px 4px 4px  
4px #571E2F }
```

Background

The CSS property to change the background color of an element to Decimal 5709359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#571E2F }
```

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

```
.background{ background-color:#571E2F }
```

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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