

Converting Colors

Decimal(5839458)

Have a look what the booklet for
Decimal(5839458) contains.

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Color

Decimal(5839458)

Conversions

Conversions Part 1

Format	Color
Hex	591A62
RGB	89, 26, 98
RGB Percent	35%, 10%, 38%
CMY	0.6510, 0.8980, 0.6157
CMYK	0.09, 0.73, 0.00, 0.62
HSL	292°, 58%, 24%
HSV	292°, 73%, 38%
XYZ	6.6938, 3.7445, 11.9252
YIQ	53.0450, 14.4360, 35.7480

Conversions

Conversions Part 2

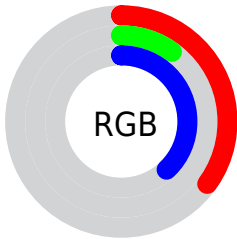
Format	Color
RYB	89, 26, 98
Decimal	5839458
CIELab	22.81, 39.21, -28.78
CIElCh	23, 48.635, 323.719
Yxy	3.7445, 0.2993, 0.1674
Android (android.graphics.Color)	4284029538 (0xFF591A62)
YUV	53.0450, 22.1628, 31.5325
Hunter-Lab	19.3507, 27.8835, -22.9932

Details

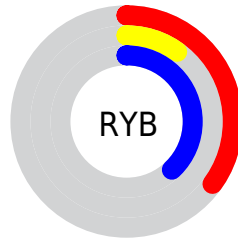
The Decimal color **5839458** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **2318874**, and the grayscale version is **3487029**.

A 20% lighter version of the original color is **9260181**, and **2687027** is the 20% darker color. If you saturate the color by 10%, you get **5771362**, and if you desaturate by 10%, it is **5907554**.

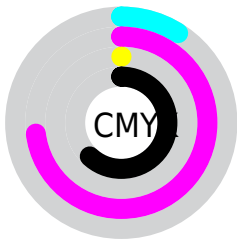
Distribution



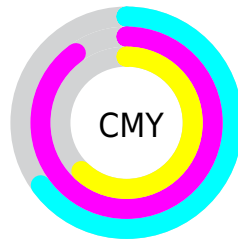
- Red (35%)
- Green (10%)
- Blue (38%)



- Red (35%)
- Yellow (10%)
- Blue (38%)



- Cyan (9%)
- Magenta (73%)
- Yellow (0%)
- Black (62%)



- Cyan (65%)
- Magenta (90%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5839458 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 5839458 by changing the saturation by 10% instead.

■ 5839458

■ 5839458

16777215

■ 4194378

■ 9260181

■ 2687027

■ 11101616

■ 131101

■ 12943308

■ 0

■ 14785256

■ 16692735

■ 16765439

■ 16772863

■ 5839458

■ 5839458

■ 5771362

■ 5907554

■ 5703266

■ 5975650

■ 5636194

■ 6109026

■ 6177122

■ 6245218

■ 6313314

■ 6446946

■ 6514786

■ 6582882

Harmonies

Analogous

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



1585274



5839458



7405632

Triad

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



5839458



4862464



17747

Complementary

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



5839458



2318874

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.



17709



5839458



2702592

Square

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



5839458



6561792



16899



17521

Rectangle

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



5839458



7602216



16899



17735

Sweetspot

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



5839458



8151936



1713250



4075328



12566463



4210752

Same Dimension

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



5839458



7409536



6429256



3157040



6422640



13762800

Inverse Universe

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



6429219



8392477



1729076



3157036



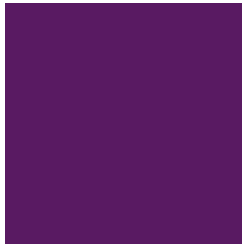
7340046



15728670

Previews

White Background



This preview shows how the Decimal color 5839458 looks on a white background.

Color Contrast Check

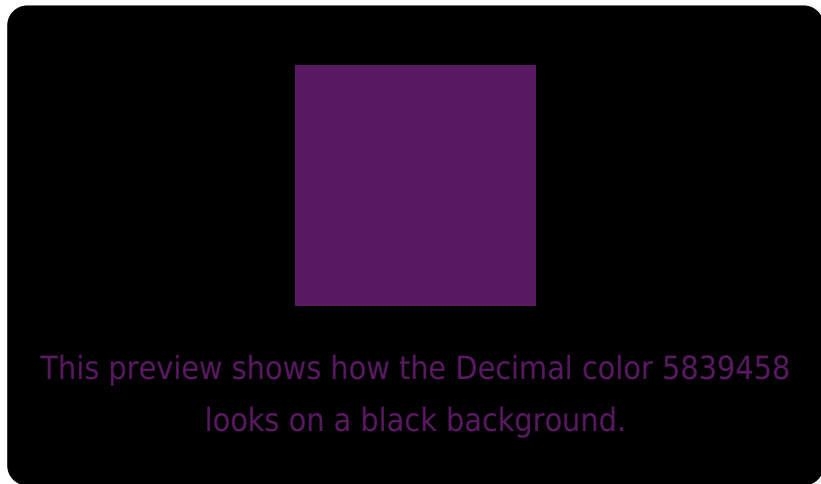
Large Text (above 18pt) WCAG AA ✓ Pass

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

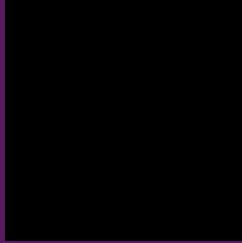
Any Text WCAG AA × Fail

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 5839458 Background



This preview shows how black text looks on a background with the Decimal color 5839458.




This preview shows how white text looks on a background with the Decimal color 5839458.

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





Tritanopia
5450799

Trichromacy



Original Color
5839458

Protanomaly
2108524

Deuteranomaly
3419487

Tritanomaly
5580098

Monochromacy



Original Color
5839458

Achromatopsia
3487029

Achromatomaly
4336453

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5839458 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 #591A62 looks like.

```
.text, #text, p{  
    color:#591A62  
}
```

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 #591A62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591A62
}
```

Border

The CSS property to change the border of an element to Decimal 5839458 is called "border". The border property can be set on classes, ids or directly on the HTML element.

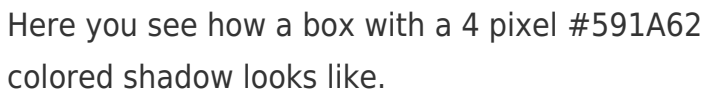
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#591A62 }
```

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

```
.border{ border-color:#591A62 }
```

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



Here you see how a box with a 4 pixel #591A62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591A62; -webkit-box-shadow:4px 4px  
4px 4px #591A62; box-shadow:4px 4px 4px  
4px #591A62 }
```

Background

The CSS property to change the background color of an element to Decimal 5839458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591A62 }
```

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

```
.background{ background-color:#591A62 }
```

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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