

Converting Colors

Decimal(5837360)

Have a look what the booklet for
Decimal(5837360) contains.

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Color

Decimal(5837360)

Conversions

Conversions Part 1

Format	Color
Hex	591230
RGB	89, 18, 48
RGB Percent	35%, 7%, 19%
CMY	0.6510, 0.9294, 0.8118
CMYK	0.00, 0.80, 0.46, 0.65
HSL	335°, 66%, 21%
HSV	335°, 80%, 35%
XYZ	4.8696, 2.7699, 3.0743
YIQ	42.6490, 32.6860, 24.3820

Conversions

Conversions Part 2

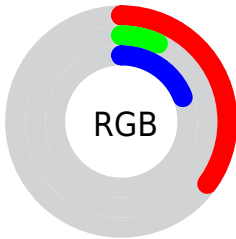
Format	Color
R_{YB}	89, 18, 48
Decimal	5837360
CIE Lab	19.10, 34.42, -0.39
CIE LCh	19, 34.424, 359.354
Yxy	2.7699, 0.4545, 0.2585
Android (android.graphics.Color)	4284027440 (0xFF591230)
YUV	42.6490, 2.6380, 40.6498
Hunter-Lab	16.6429, 23.1032, 0.6979

Details

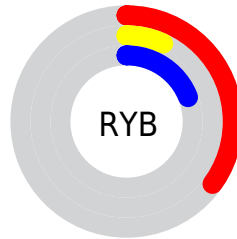
The Decimal color **5837360** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1202491**, and the grayscale version is **2829099**.

A 20% lighter version of the original color is **9323614**, and **2818049** is the 20% darker color. If you saturate the color by 10%, you get **5835051**, and if you desaturate by 10%, it is **5839669**.

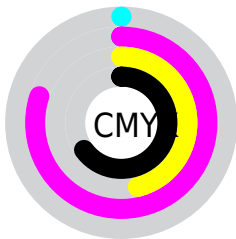
Distribution



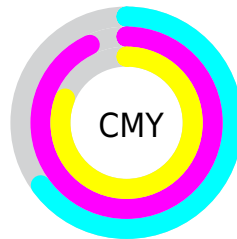
- Red (35%)
- Green (7%)
- Blue (19%)



- Red (35%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (80%)
- Yellow (46%)
- Black (65%)



- Cyan (65%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5837360 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 5837360 by changing the saturation by 10% instead.

■ 5837360

■ 5837360

16777215

■ 4128795

■ 9323614

■ 2818049

■ 11165046

■ 0

■ 13006736

■ 14913963

■ 16755910

■ 16763106

■ 16770302

■ 5837360

■ 5837360

■ 5835051

■ 5839669

■ 5832742

■ 5841978

■ 5844287

■ 5846597

■ 5848650

■ 5850959

■ 5853268

■ 5855577

■ 5857886

Harmonies

Analogous

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



4922184



5837360



5773079

Triad

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



5837360



2241536



14169

Complementary

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



5837360



1202491

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.



14662



5837360



14355

Square

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



5837360



3878144



14637



12897

Rectangle

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



5837360



5381893



14637



14420

Sweetspot

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



5837360



7559011



3805785



3877425



12237498



3881787

Same Dimension

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



5837360



7537971



5838610



2828073



7012397



15401059

Inverse Universe

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



5837360



7537971



1201241



2828073



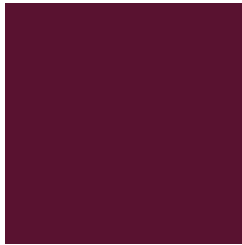
7012397



15401059

Previews

White Background



This preview shows how the Decimal color 5837360 looks on a white background.

Color Contrast Check

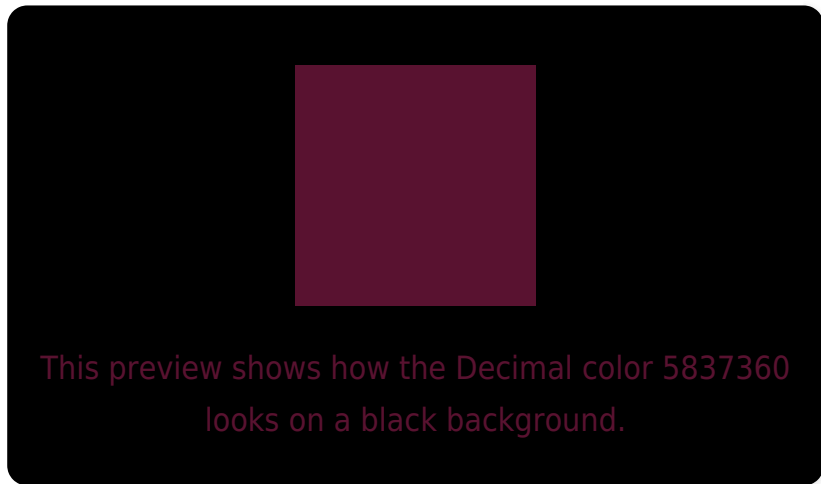
Large Text (above 18pt) WCAG AA ✓ Pass

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

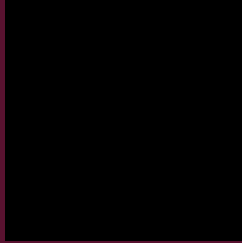
Any Text WCAG AA × Fail

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 5837360 Background



This preview shows how black text looks on a background with the Decimal color 5837360.



This preview shows how white text looks on a background with the Decimal color 5837360.

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
5837360

Protanopia
2830401

Deuteranopia
3551021

Trichromacy



Original Color
5837360

Protanomaly
3941691

Deuteranomaly
4400174

Tritanomaly
5772834

Monochromacy



Original Color
5837360

Achromatopsia
2829099

Achromatomaly
3940909

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5837360 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 #591230 looks like.

```
.text, #text, p{  
    color:#591230  
}
```

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 #591230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #591230
}
```

Border

The CSS property to change the border of an element to Decimal 5837360 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".

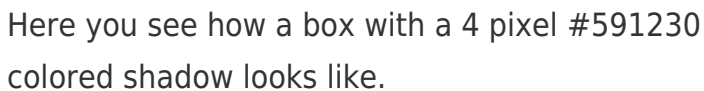
```
.border, #border, table{ border:4px solid
#591230 }
```

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

```
.border{ border-color:#591230 }
```

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

Here you see how a box with a 4 pixel #591230 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 #591230 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #591230; -webkit-box-shadow:4px 4px  
4px 4px #591230; box-shadow:4px 4px 4px  
4px #591230 }
```

Background

The CSS property to change the background color of an element to Decimal 5837360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#591230 }
```

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

```
.background{ background-color:#591230 }
```

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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