

Converting Colors

Decimal(5836323)

Have a look what the booklet for
Decimal(5836323) contains.

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Color

Decimal(5836323)

Conversions

Conversions Part 1

Format	Color
Hex	590E23
RGB	89, 14, 35
RGB Percent	35%, 5%, 14%
CMY	0.6510, 0.9451, 0.8627
CMYK	0.00, 0.84, 0.61, 0.65
HSL	343°, 73%, 20%
HSV	343°, 84%, 35%
XYZ	4.5802, 2.5593, 1.8427
YIQ	38.8190, 37.9590, 22.4310

Conversions

Conversions Part 2

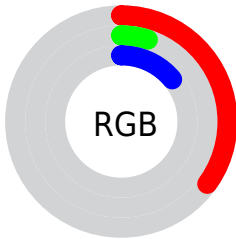
Format	Color
RYB	89, 14, 35
Decimal	5836323
CIELab	18.18, 34.60, 7.59
CIELCh	18, 35.426, 12.372
Yxy	2.5593, 0.5099, 0.2849
Android (android.graphics.Color)	4284026403 (0xFF590E23)
YUV	38.8190, -1.8828, 44.0087
Hunter-Lab	15.9977, 23.1095, 4.3691

Details

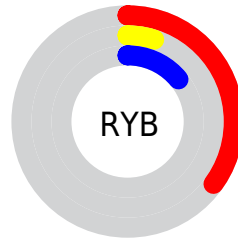
The Decimal color **5836323** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **940356**, and the grayscale version is **2565927**.

A 20% lighter version of the original color is **9388367**, and **2621441** is the 20% darker color. If you saturate the color by 10%, you get **5834013**, and if you desaturate by 10%, it is **5838633**.

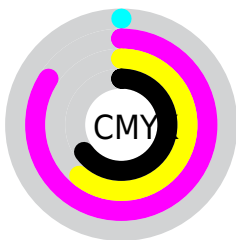
Distribution



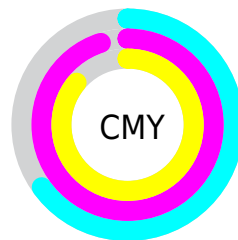
- Red (35%)
- Green (5%)
- Blue (14%)



- Red (35%)
- Yellow (5%)
- Blue (14%)



- Cyan (0%)
- Magenta (84%)
- Yellow (61%)
- Black (65%)



- Cyan (65%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5836323 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 5836323 by changing the saturation by 10% instead.

■ 5836323

■ 5836323

16776959

■ 4128781

■ 9388367

■ 2621441

■ 11229799

■ 0

■ 13136768

■ 15044250

■ 16755125

■ 16762064

■ 16769517

■ 5836323

■ 5836323

■ 5834013

■ 5838633

■ 5832729

■ 5840944

■ 5843254

■ 5845565

■ 5847619

■ 5849929

■ 5852240

■ 5854550

■ 5856861

Harmonies

Analogous

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



5378621



5836323



5445896

Triad

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



5836323



1061888



13405

Complementary

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



5836323



940356

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.



14159



5836323



14108

Square

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



5836323



3092224



14391



11359

Rectangle

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



5836323



4858368



14391



13658

Sweetspot

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



5836323



7558750



4460121



3877166



12237498



3881787

Same Dimension

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



5836323



7536672



5840398



2828072



7012382



15401026

Inverse Universe

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



5836323



7536672



936281



2828072



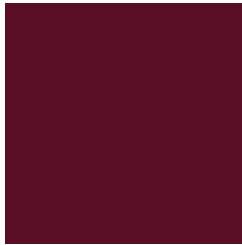
7012382



15401026

Previews

White Background



This preview shows how the Decimal color 5836323 looks on a white background.

Color Contrast Check

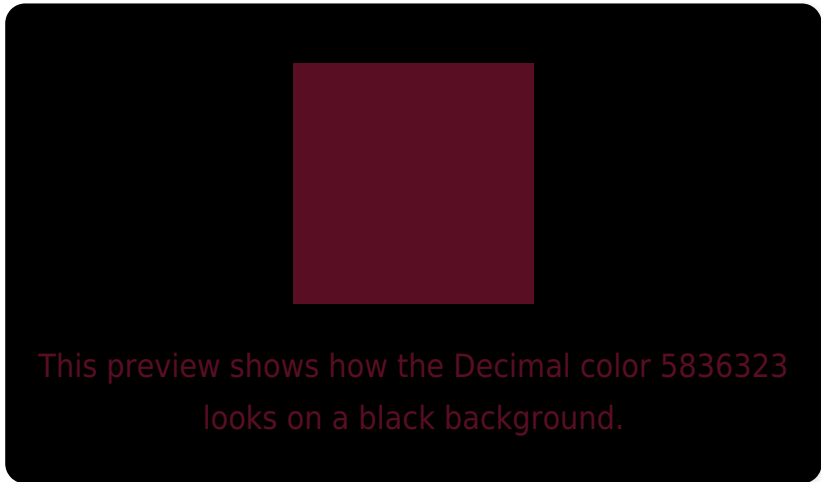
Large Text (above 18pt) WCAG AA ✓ Pass

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

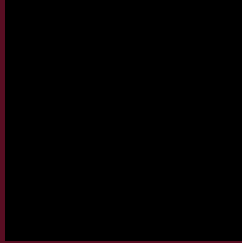
Any Text WCAG AA × Fail

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 5836323 Background



This preview shows how black text looks on a background with the Decimal color 5836323.



This preview shows how white text looks on a background with the Decimal color 5836323.

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
5836323

Protanopia
3092273

Deuteranopia
3681567

Trichromacy



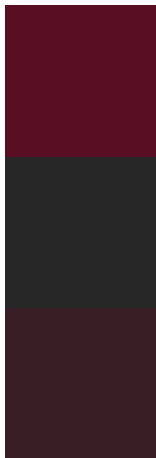
Original Color
5836323

Protanomaly
4072236

Deuteranomaly
4465184

Tritanomaly
5771545

Monochromacy



Original Color
5836323

Achromatopsia
2565927

Achromatomaly
3743270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5836323 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 #590E23 looks like.

```
.text, #text, p{  
  color:#590E23  
}
```

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 #590E23 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590E23
}
```

Border

The CSS property to change the border of an element to Decimal 5836323 is called "border". The border property can be set on classes, ids or directly on the HTML element.

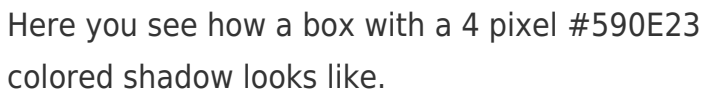
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590E23 }
```

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

```
.border{ border-color:#590E23 }
```

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



Here you see how a box with a 4 pixel #590E23 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590E23; -webkit-box-shadow:4px 4px  
4px 4px #590E23; box-shadow:4px 4px 4px  
4px #590E23 }
```

Background

The CSS property to change the background color of an element to Decimal 5836323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590E23 }
```

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

```
.background{ background-color:#590E23 }
```

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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