

Converting Colors

Decimal(5835035)

Have a look what the booklet for
Decimal(5835035) contains.

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Color

Decimal(5835035)

Conversions

Conversions Part 1

Format	Color
Hex	59091B
RGB	89, 9, 27
RGB Percent	35%, 4%, 11%
CMY	0.6510, 0.9647, 0.8941
CMYK	0.00, 0.90, 0.70, 0.65
HSL	346°, 82%, 19%
HSV	346°, 90%, 35%
XYZ	4.4153, 2.3984, 1.2671
YIQ	34.9720, 41.9020, 22.5580

Conversions

Conversions Part 2

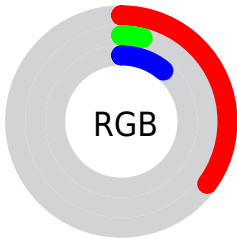
Format	Color
RYB	89, 9, 27
Decimal	5835035
CIELab	17.45, 35.55, 12.35
CIElCh	17, 37.634, 19.164
Yxy	2.3984, 0.5464, 0.2968
Android (android.graphics.Color)	4284025115 (0xFF59091B)
YUV	34.9720, -3.9302, 47.3826
Hunter-Lab	15.4866, 23.7900, 5.9895

Details

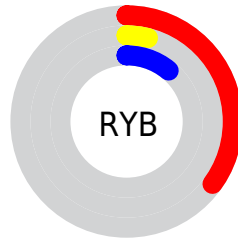
The Decimal color **5835035** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **612679**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **9453126**, and **2490369** is the 20% darker color. If you saturate the color by 10%, you get **5832724**, and if you desaturate by 10%, it is **5837346**.

Distribution



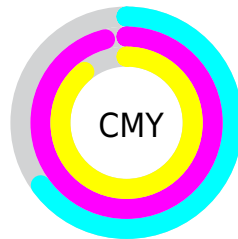
- Red (35%)
- Green (4%)
- Blue (11%)



- Red (35%)
- Yellow (4%)
- Blue (11%)



- Cyan (0%)
- Magenta (90%)
- Yellow (70%)
- Black (65%)



- Cyan (65%)
- Magenta (96%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5835035 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 5835035 by changing the saturation by 10% instead.

 5835035

 5835035

 16775934

 4128768

 9453126

 2490369

 11294557

 0

 13201526

 15109008

 16754346

 16761285

 16768481

 5835035

 5835035

■ 5832724

■ 5837346

■ 5839657

■ 5841968

■ 5844279

■ 5846333

■ 5848644

■ 5850955

■ 5853266

■ 5855577

Harmonies

Analogous

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



5572918



5835035



5249280

Triad

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



5835035



13312



12640

Complementary

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



5835035



612679

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.



13652



5835035



13856

Square

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



5835035



2502400



13884



600159

Rectangle

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



5835035



4530688



13884



13150

Sweetspot

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



5835035



7558235



4589913



3876908



12237498



3881787

Same Dimension

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



5835035



7536666



5840393



2828072



7012376



15401013

Inverse Universe

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



5835035



7536666



607321



2828072



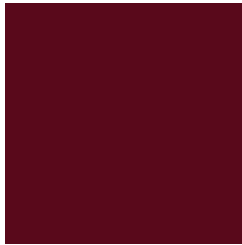
7012376



15401013

Previews

White Background



This preview shows how the Decimal color 5835035 looks on a white background.

Color Contrast Check

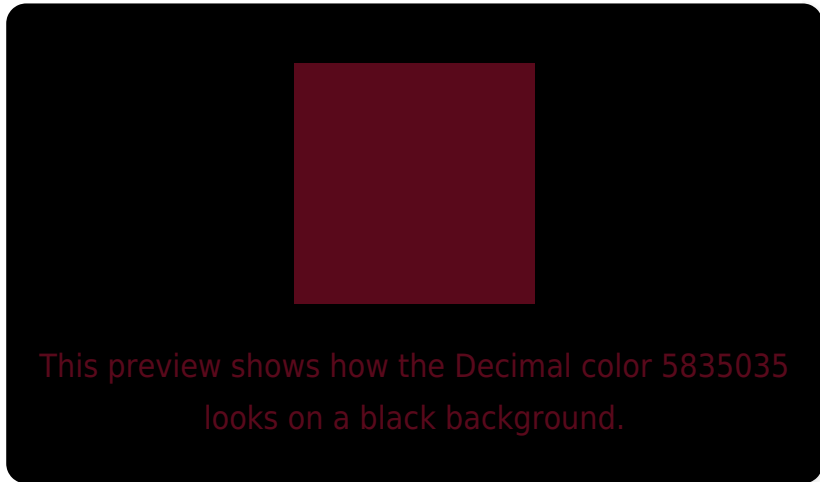
Large Text (above 18pt) WCAG AA ✓ Pass

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

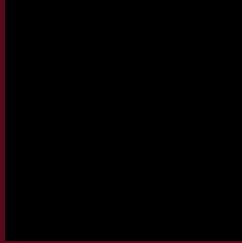
Any Text WCAG AA × Fail

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 5835035 Background



This preview shows how black text looks on a background with the Decimal color 5835035.



This preview shows how white text looks on a background with the Decimal color 5835035.

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
5835035

Protanopia
3157543

Deuteranopia
3681303



Tritanopia
5836044

Trichromacy



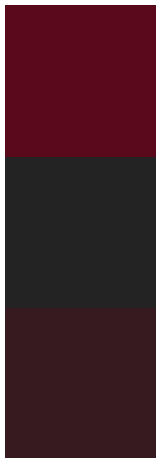
Original Color
5835035

Protanomaly
4137251

Deuteranomaly
4464408

Tritanomaly
5835793

Monochromacy



Original Color
5835035

Achromatopsia
2302755

Achromatomaly
3611168

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5835035 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 #59091B looks like.

```
.text, #text, p{  
    color:#59091B  
}
```

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 #59091B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59091B
}
```

Border

The CSS property to change the border of an element to Decimal 5835035 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".

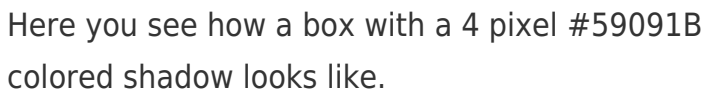
```
.border, #border, table{ border:4px solid
#59091B }
```

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

```
.border{ border-color:#59091B }
```

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

Here you see how a box with a 4 pixel #59091B 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 #59091B colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59091B; -webkit-box-shadow:4px 4px  
4px 4px #59091B; box-shadow:4px 4px 4px  
4px #59091B }
```

Background

The CSS property to change the background color of an element to Decimal 5835035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59091B }
```

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

```
.background{ background-color:#59091B }
```

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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