

Converting Colors

Decimal(5834794)

Have a look what the booklet for
Decimal(5834794) contains.

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Color

Decimal(5834794)

Conversions

Conversions Part 1

Format	Color
Hex	59082A
RGB	89, 8, 42
RGB Percent	35%, 3%, 16%
CMY	0.6510, 0.9686, 0.8353
CMYK	0.00, 0.91, 0.53, 0.65
HSL	335°, 84%, 19%
HSV	335°, 91%, 35%
XYZ	4.6246, 2.4647, 2.4225
YIQ	36.0950, 37.3620, 27.7460

Conversions

Conversions Part 2

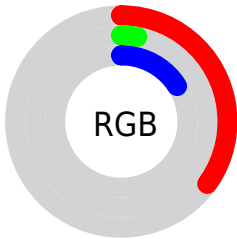
Format	Color
R_{YB}	89, 8, 42
Decimal	5834794
CIE _{Lab}	17.76, 37.03, 1.95
CIE _{LCh}	18, 37.078, 3.019
Yxy	2.4647, 0.4862, 0.2591
Android (android.graphics.Color)	4284024874 (0xFF59082A)
YUV	36.0950, 2.9112, 46.3977
Hunter-Lab	15.6993, 25.1073, 1.8408

Details

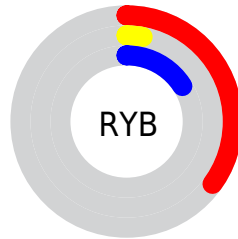
The Decimal color **5834794** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **547127**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **9387607**, and **2621441** is the 20% darker color. If you saturate the color by 10%, you get **5832741**, and if you desaturate by 10%, it is **5837103**.

Distribution



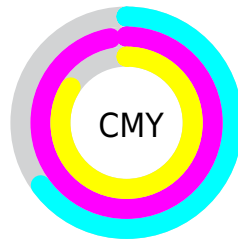
- Red (35%)
- Green (3%)
- Blue (16%)



- Red (35%)
- Yellow (3%)
- Blue (16%)



- Cyan (0%)
- Magenta (91%)
- Yellow (53%)
- Black (65%)



- Cyan (65%)
- Magenta (97%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5834794 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 5834794 by changing the saturation by 10% instead.

■ 5834794

■ 5834794

■ 16776191

■ 4128790

■ 9387607

■ 2621441

■ 11229039

■ 0

■ 13070729

■ 14977955

■ 16754366

■ 16761562

■ 16768758

■ 5834794

■ 5834794

■ 5832741

■ 5837103

■ 5839412

■ 5841721

■ 5844031

■ 5846340

■ 5848393

■ 5850702

■ 5853011

■ 5855320

Harmonies

Analogous

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



5051204



5834794



5706256

Triad

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



5834794



1716736



13403

Complementary

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



5834794



547127

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.



14152



5834794



13585

Square

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



5834794



3484416



14126



11873

Rectangle

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



5834794



5184512



14126



13910

Sweetspot

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



5834794



7558241



3541081



3876912



12237498



3881787

Same Dimension

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



5834794



7536688



5836040



2828073



7012397



15401058

Inverse Universe

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



5834794



7536688



545881



2828073



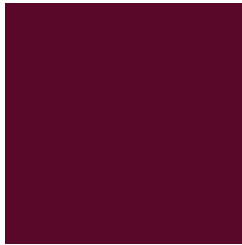
7012397



15401058

Previews

White Background



This preview shows how the Decimal color 5834794 looks on a white background.

Color Contrast Check

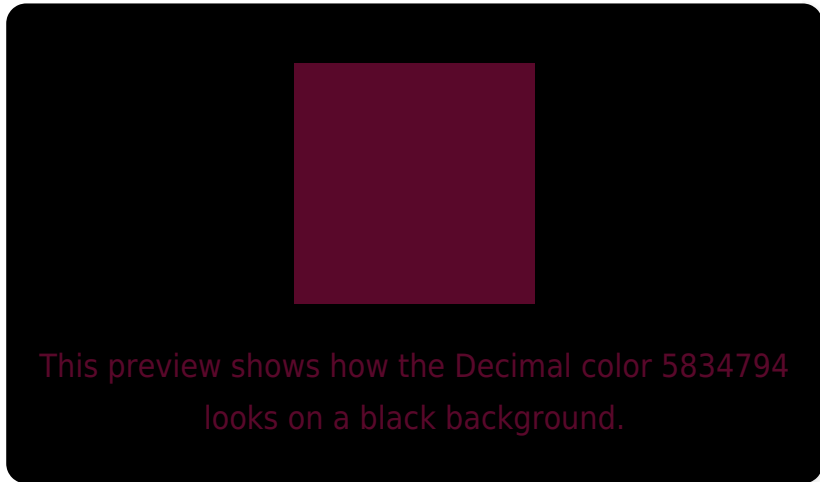
Large Text (above 18pt) WCAG AA ✓ Pass

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

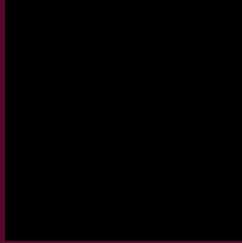
Any Text WCAG AA × Fail

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 5834794 Background



This preview shows how black text looks on a background with the Decimal color 5834794.



This preview shows how white text looks on a background with the Decimal color 5834794.

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
5834794

Protanopia
2829884

Deuteranopia
3550502

Trichromacy



Original Color
5834794

Protanomaly
3940405

Deuteranomaly
4399143

Tritanomaly
5770779

Monochromacy



Original Color
5834794

Achromatopsia
2368548

Achromatomaly
3611174

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5834794 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 #59082A looks like.

```
.text, #text, p{  
  color:#59082A  
}
```

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 #59082A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #59082A
}
```

Border

The CSS property to change the border of an element to Decimal 5834794 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".

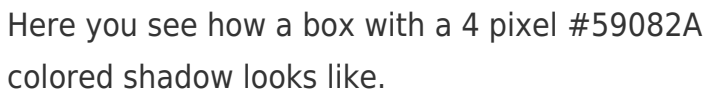
```
.border, #border, table{ border:4px solid
#59082A }
```

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

```
.border{ border-color:#59082A }
```

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

Here you see how a box with a 4 pixel #59082A 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 #59082A colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #59082A; -webkit-box-shadow:4px 4px  
4px 4px #59082A; box-shadow:4px 4px 4px  
4px #59082A }
```

Background

The CSS property to change the background color of an element to Decimal 5834794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#59082A }
```

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

```
.background{ background-color:#59082A }
```

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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