

Converting Colors

Decimal(5380694)

Have a look what the booklet for
Decimal(5380694) contains.

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Color

Decimal(5380694)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 521A56 |
| RGB | 82, 26, 86 |
| RGB Percent | 32%, 10%, 34% |
| CMY | 0.6784, 0.8980, 0.6627 |
| CMYK | 0.05, 0.70, 0.00, 0.66 |
| HSL | 296°, 54%, 22% |
| HSV | 296°, 70%, 34% |
| XYZ | 5.5288, 3.2045, 9.1312 |
| YIQ | 49.5840, 14.1160, 30.5320 |

Conversions

Conversions Part 2

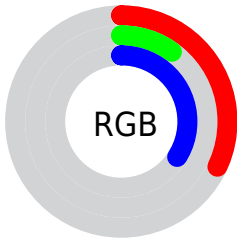
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 82, 26, 86 |
| Decimal | 5380694 |
| CIELab | 20.85, 34.92, -24.02 |
| CIElCh | 21, 42.379, 325.479 |
| Yxy | 3.2045, 0.3095, 0.1794 |
| Android (android.graphics.Color) | 4283570774 (0xFF521A56) |
| YUV | 49.5840, 17.9531, 28.4288 |
| Hunter-Lab | 17.9012, 23.8028, -17.7125 |

Details

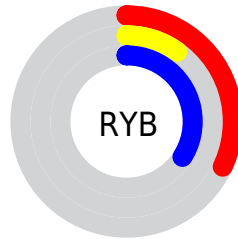
The Decimal color **5380694** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **1988122**, and the grayscale version is **3223857**.

A 20% lighter version of the original color is **8735368**, and **2490409** is the 20% darker color. If you saturate the color by 10%, you get **5312854**, and if you desaturate by 10%, it is **5448534**.

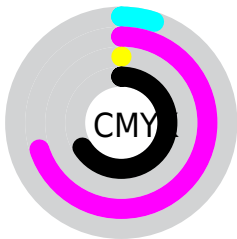
Distribution



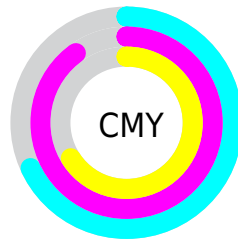
- Red (32%)
- Green (10%)
- Blue (34%)



- Red (32%)
- Yellow (10%)
- Blue (34%)



- Cyan (5%)
- Magenta (70%)
- Yellow (0%)
- Black (66%)



- Cyan (68%)
- Magenta (90%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5380694 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 5380694 by changing the saturation by 10% instead.

■ 5380694

■ 5380694

16777215

■ 3735614

■ 8735368

■ 2490409

■ 10511267

■ 274

■ 12352958

■ 0

■ 14194906

■ 16102390

■ 16764927

■ 16772095

■ 5380694

■ 5380694

■ 5312854

■ 5448534

■ 5310806

■ 5450582

■ 5242966

■ 5518422

■ 5520470

■ 5588310

■ 5590614

■ 5658198

■ 5726038

■ 5728086

Harmonies

Analogous

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



2239595



5380694



6620728

Triad

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



5380694



4402944



16204

Complementary

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



5380694



1988122

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.



16172



5380694



2504704

Square

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



5380694



5841152



15626



15974

Rectangle

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



5380694



6817828



15626



16194

Sweetspot

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



5380694



7297392



1711702



3615288



12105912



3684408

Same Dimension

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



5380694



6951536



5642812



2828075



6553707



14352619

Inverse Universe

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



5642782



7344664



1726004



2828071



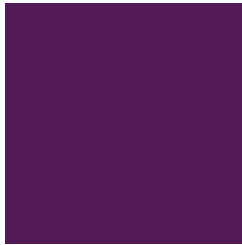
7012359



15400976

Previews

White Background



This preview shows how the Decimal color 5380694 looks on a white background.

Color Contrast Check

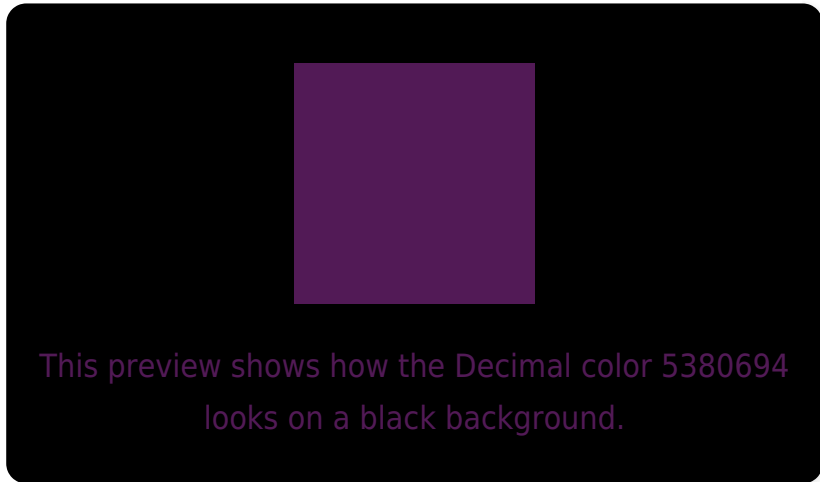
Large Text (above 18pt) WCAG AA ✓ Pass

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

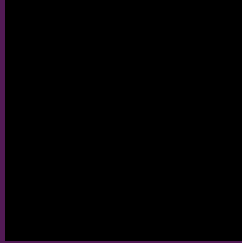
Any Text WCAG AA × Fail

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 5380694 Background



This preview shows how black text looks on a background with the Decimal color 5380694.

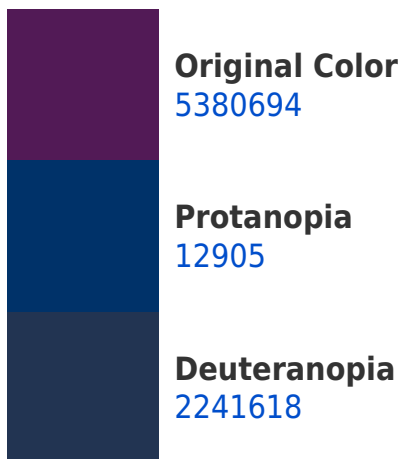



This preview shows how white text looks on a background with the Decimal color 5380694.

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
5056555

Trichromacy



Original Color
5380694

Protanomaly
1976674

Deuteranomaly
3353427

Tritanomaly
5186363

Monochromacy



Original Color
5380694

Achromatopsia
3289650

Achromatomaly
4073791

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5380694 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 #521A56 looks like.

```
.text, #text, p{  
  color:#521A56  
}
```

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 #521A56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #521A56
}
```

Border

The CSS property to change the border of an element to Decimal 5380694 is called "border". The border property can be set on classes, ids or directly on the HTML element.

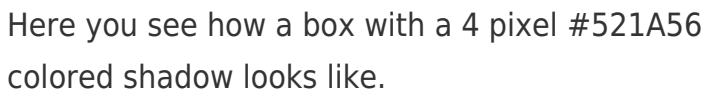
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#521A56 }
```

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

```
.border{ border-color:#521A56 }
```

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



Here you see how a box with a 4 pixel #521A56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #521A56; -webkit-box-shadow:4px 4px  
4px 4px #521A56; box-shadow:4px 4px 4px  
4px #521A56 }
```

Background

The CSS property to change the background color of an element to Decimal 5380694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#521A56 }
```

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

```
.background{ background-color:#521A56 }
```

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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