

Converting Colors

Decimal(5835392)

Have a look what the booklet for
Decimal(5835392) contains.

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Color

Decimal(5835392)

Conversions

Conversions Part 1

Format	Color
Hex	590A80
RGB	89, 10, 128
RGB Percent	35%, 4%, 50%
CMY	0.6510, 0.9608, 0.4980
CMYK	0.30, 0.92, 0.00, 0.50
HSL	280°, 86%, 27%
HSV	280°, 92%, 50%
XYZ	8.1246, 3.8994, 20.7465
YIQ	47.0730, 9.2060, 53.4460

Conversions

Conversions Part 2

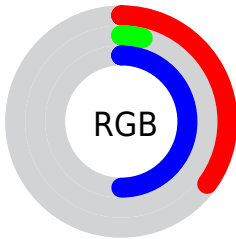
Format	Color
R_{YB}	89, 10, 128
Decimal	5835392
CIE _{Lab}	23.34, 50.70, -47.27
CIE _{LCh}	23, 69.316, 317.009
Yxy	3.8994, 0.2479, 0.1190
Android (android.graphics.Color)	4284025472 (0xFF590A80)
YUV	47.0730, 39.8970, 36.7700
Hunter-Lab	19.7470, 38.8842, -48.4681

Details

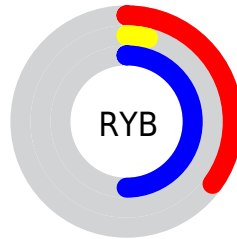
The Decimal color **5835392** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **3244042**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **9389238**, and **2424910** is the 20% darker color. If you saturate the color by 10%, you get **5636224**, and if you desaturate by 10%, it is **6100864**.

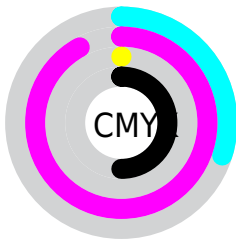
Distribution



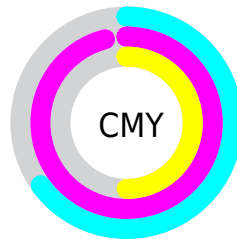
- Red (35%)
- Green (4%)
- Blue (50%)



- Red (35%)
- Yellow (4%)
- Blue (50%)



- Cyan (30%)
- Magenta (92%)
- Yellow (0%)
- Black (50%)



- Cyan (65%)
- Magenta (96%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5835392 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 5835392 by changing the saturation by 10% instead.

■ 5835392

■ 5835392

16777215

■ 4063334

■ 9389238

■ 2424910

■ 11230930

■ 54

■ 13138158

■ 544

■ 15045631

■ 3

■ 16756735

■ 0

■ 16763903

■ 16771327

■ 5835392

■ 5835392

■ 5636224

■ 6100864

■ 6366336

■ 6697088

■ 6962560

■ 7228032

■ 7493504

■ 7824512

■ 8089728

■ 8355200

Harmonies

Analogous

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



13982



5835392



8650832

Triad

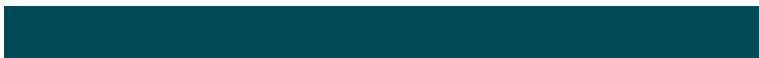
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



5835392



5713152



19029

Complementary

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



5835392



3244042

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.



18718



5835392



2702848

Square

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



5835392



7929856



17920



19076

Rectangle

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



5835392



9109551



17920



19011

Sweetspot

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



5835392



9861030



668032



4929620



13948116



5526612

Same Dimension

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



5835392



7274662



8391276



4077888



5570688



0

Inverse Universe

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



8391217



10879031



688158



4208955



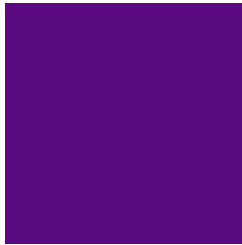
8388650



0

Previews

White Background



This preview shows how the Decimal color 5835392 looks on a white background.

Color Contrast Check

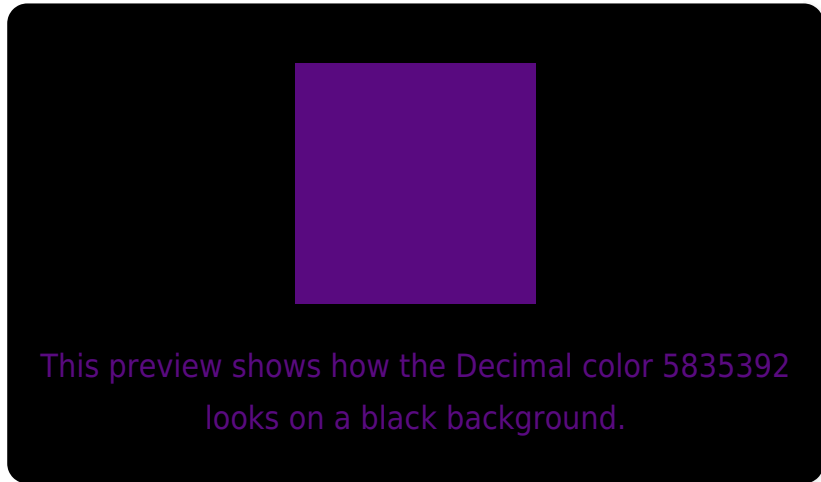
Large Text (above 18pt) WCAG AA ✓ Pass

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

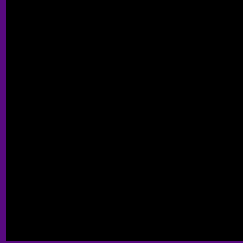
Any Text WCAG AA × Fail

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 5835392 Background



This preview shows how black text looks on a background with the Decimal color 5835392.



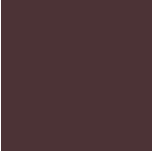
This preview shows how white text looks on a background with the Decimal color 5835392.

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
4993846

Trichromacy



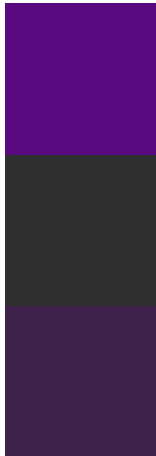
Original Color
5835392

Protanomaly
2107258

Deuteranomaly
2107759

Tritanomaly
5317713

Monochromacy



Original Color
5835392

Achromatopsia
3092271

Achromatomaly
4072012

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5835392 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 #590A80 looks like.

```
.text, #text, p{  
    color:#590A80  
}
```

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 #590A80 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #590A80
}
```

Border

The CSS property to change the border of an element to Decimal 5835392 is called "border". The border property can be set on classes, ids or directly on the HTML element.

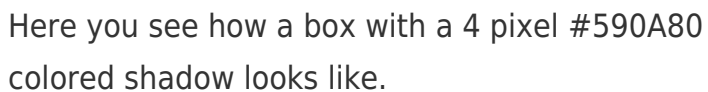
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#590A80 }
```

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

```
.border{ border-color:#590A80 }
```

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



Here you see how a box with a 4 pixel #590A80 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #590A80; -webkit-box-shadow:4px 4px  
4px 4px #590A80; box-shadow:4px 4px 4px  
4px #590A80 }
```

Background

The CSS property to change the background color of an element to Decimal 5835392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#590A80 }
```

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

```
.background{ background-color:#590A80 }
```

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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