

Converting Colors

Decimal(5701711)

Have a look what the booklet for
Decimal(5701711) contains.

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Color

Decimal(5701711)

Conversions

Conversions Part 1

Format	Color
Hex	57004F
RGB	87, 0, 79
RGB Percent	34%, 0%, 31%
CMY	0.6588, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.09, 0.66
HSL	306°, 100%, 17%
HSV	306°, 100%, 34%
XYZ	5.3418, 2.5907, 7.6157
YIQ	35.0190, 26.4930, 43.0130

Conversions

Conversions Part 2

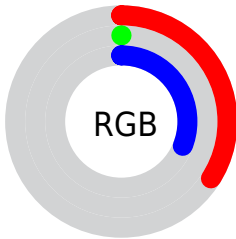
Format	Color
R_{YB}	87, 0, 79
Decimal	5701711
CIE _{Lab}	18.32, 43.57, -23.22
CIE _{LCh}	18, 49.376, 331.943
Yxy	2.5907, 0.3436, 0.1666
Android (android.graphics.Color)	4283891791 (0xFF57004F)
YUV	35.0190, 21.6826, 45.5873
Hunter-Lab	16.0958, 31.0717, -16.7857

Details

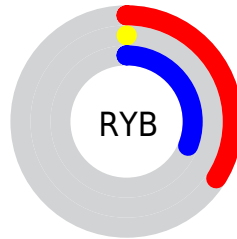
The Decimal color **5701711** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **22280**, and the grayscale version is **2302755**.

A 20% lighter version of the original color is **9190273**, and **2621474** is the 20% darker color. If you saturate the color by 10%, you get **5701711**, and if you desaturate by 10%, it is **5704016**.

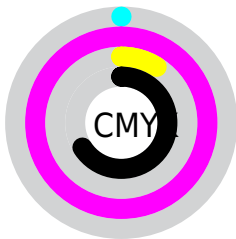
Distribution



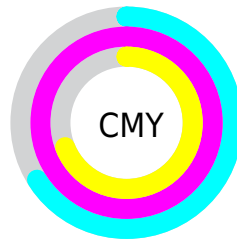
- Red (34%)
- Green (0%)
- Blue (31%)



- Red (34%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (9%)
- Black (66%)



- Cyan (66%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5701711 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 5701711 by changing the saturation by 10% instead.

 5701711

 5701711

 16775935

 4063288

 9190273

 2621474

 10966427

 8

 12808118

 0

 14715345

 16622830

 16761087

 16768511

 5701711

■ 5704016

■ 5706065

■ 5708369

■ 5710674

■ 5712979

■ 5715028

■ 5717333

■ 5719637

■ 5721686

Harmonies

Analogous

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



2564458



5701711



6750252

Triad

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



5701711



3550208



15186

Complementary

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



5701711



22280

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.



14894



5701711



996608

Square

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



5701711



5381120



14597



14701

Rectangle

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



5701711



6750229



14597



15175

Sweetspot

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



5701711



7360365



458839



3679286



12105912



3684408

Same Dimension

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



5701711



7340134



5701668



2828075



7012449



15401173

Inverse Universe

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



5701711



7340134



22323



2828075



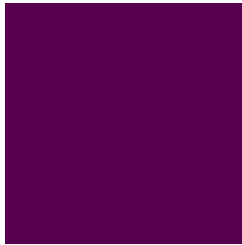
7012449



15401173

Previews

White Background



This preview shows how the Decimal color 5701711 looks on a white background.

Color Contrast Check

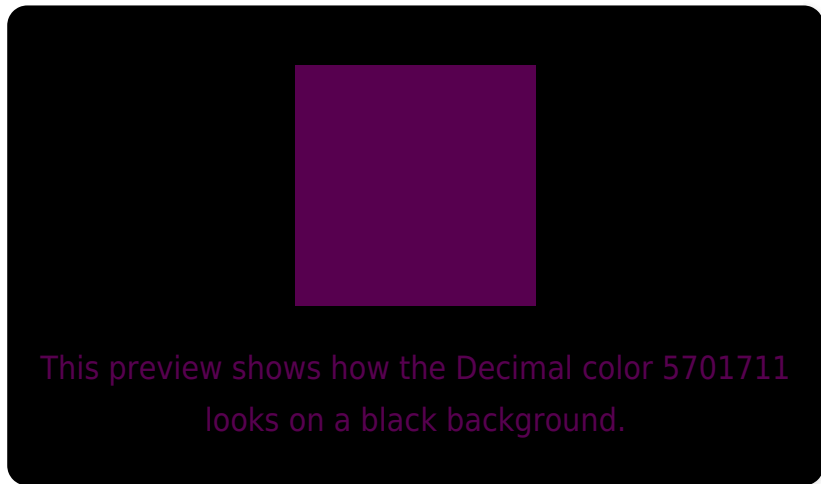
Large Text (above 18pt) WCAG AA ✓ Pass

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

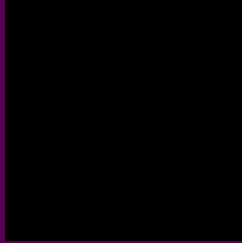
Any Text WCAG AA × Fail

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 5701711 Background



This preview shows how black text looks on a background with the Decimal color 5701711.



This preview shows how white text looks on a background with the Decimal color 5701711.

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
5447457

Trichromacy



Original Color
5701711

Protanomaly
2104924

Deuteranomaly
3612492

Tritanomaly
5510194

Monochromacy



Original Color
5701711

Achromatopsia
2302755

Achromatomaly
3544627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5701711 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 #57004F looks like.

```
.text, #text, p{  
    color:#57004F  
}
```

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 #57004F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #57004F
}
```

Border

The CSS property to change the border of an element to Decimal 5701711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

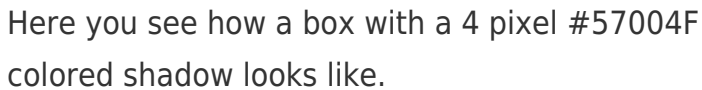
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#57004F }
```

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

```
.border{ border-color:#57004F }
```

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



Here you see how a box with a 4 pixel #57004F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #57004F; -webkit-box-shadow:4px 4px  
4px 4px #57004F; box-shadow:4px 4px 4px  
4px #57004F }
```

Background

The CSS property to change the background color of an element to Decimal 5701711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#57004F }
```

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

```
.background{ background-color:#57004F }
```

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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