

Converting Colors

Decimal(5708211)

Have a look what the booklet for
Decimal(5708211) contains.

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Color

Decimal(5708211)

Conversions

Conversions Part 1

Format	Color
Hex	5719B3
RGB	87, 25, 179
RGB Percent	34%, 10%, 70%
CMY	0.6588, 0.9020, 0.2980
CMYK	0.51, 0.86, 0.00, 0.30
HSL	264°, 75%, 40%
HSV	264°, 86%, 70%
XYZ	12.4148, 5.9762, 43.1470
YIQ	61.0940, -12.4820, 61.0380

Conversions

Conversions Part 2

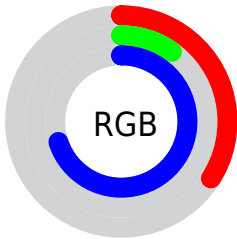
Format	Color
R _Y B	87, 25, 179
Decimal	5708211
CIE Lab	29.35, 58.21, -68.71
CIE LCh	29, 90.049, 310.270
Yxy	5.9762, 0.2017, 0.0971
Android (android.graphics.Color)	4283898291 (0xFF5719B3)
YUV	61.0940, 58.1277, 22.7196
Hunter-Lab	24.4462, 47.8688, -87.5332

Details

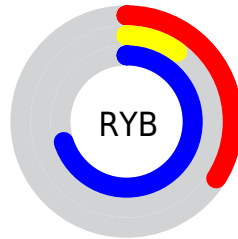
The Decimal color **5708211** is a dark color, and the websafe version is hex **6633CC**. A complement of this color would be **7713561**, and the grayscale version is **4013373**.

A 20% lighter version of the original color is **9588972**, and **721021** is the 20% darker color. If you saturate the color by 10%, you get **4982707**, and if you desaturate by 10%, it is **6433715**.

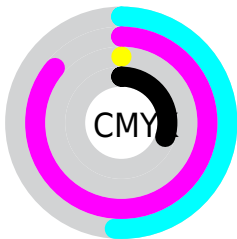
Distribution



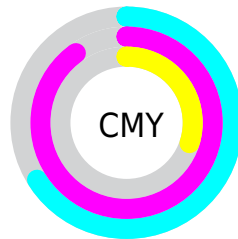
- Red (34%)
- Green (10%)
- Blue (70%)



- Red (34%)
- Yellow (10%)
- Blue (70%)



- Cyan (51%)
- Magenta (86%)
- Yellow (0%)
- Black (30%)



- Cyan (66%)
- Magenta (90%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5708211 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 5708211 by changing the saturation by 10% instead.

■ 5708211

■ 5708211

16777215

■ 3604632

■ 9588972

■ 721021

■ 11496191

■ 99

■ 13469183

■ 74

■ 15442175

■ 1074

■ 16760063

■ 540

■ 16767487

■ 0

■ 16774911

■ 5708211

■ 5708211

■ 4982707

■ 6433715

■ 4718771

■ 7093683

■ 7819187

■ 8544691

■ 9204403

■ 9929907

■ 10655411

■ 11380915

■ 12040883

Harmonies

Analogous

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



19156



5708211



10616950

Triad

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



5708211



7941632



23645

Complementary

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



5708211



7713561

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.



23053



5708211



4147968

Square

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



5708211



10616832



22016



24224

Rectangle

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



5708211



11731016



22016



23620

Sweetspot

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



5708211



12889320



1668531



6312309



16119285



7697781

Same Dimension

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



5708211



6095080



10754483



5525593



4063385



655386

Inverse Universe

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



11737461



15204491



2667289



5853270



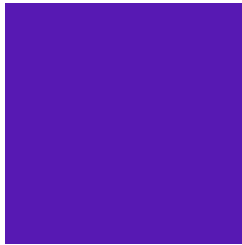
10027099



1703951

Previews

White Background



This preview shows how the Decimal color 5708211 looks on a white background.

Color Contrast Check

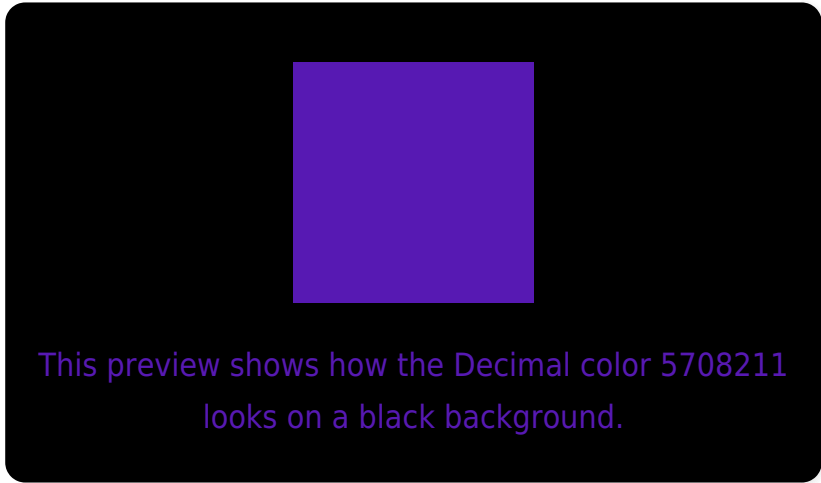
Large Text (above 18pt) WCAG AA ✓ Pass

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

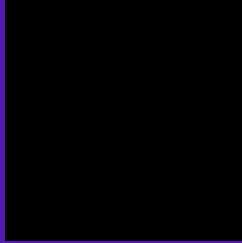
Any Text WCAG AA × Fail

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 5708211 Background



This preview shows how black text looks on a background with the Decimal color 5708211.

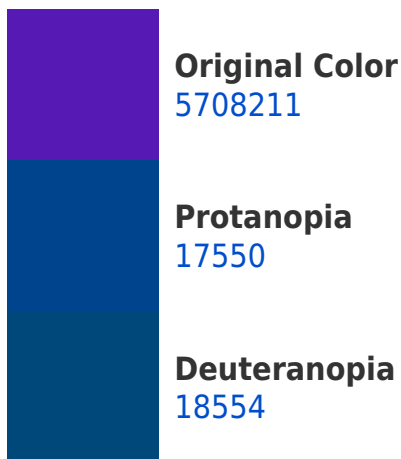


This preview shows how white text looks on a background with the Decimal color 5708211.

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



Trichromacy



Original Color

5708211



Protanomaly

2110619



Deuteranomaly

2111375



Tritanomaly

4470643

Monochromacy



Original Color

5708211



Achromatopsia

4013373



Achromatomaly

4599912

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5708211 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 #5719B3 looks like.

```
.text, #text, p{  
    color:#5719B3  
}
```

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 #5719B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5719B3
}
```

Border

The CSS property to change the border of an element to Decimal 5708211 is called "border". The border property can be set on classes, ids or directly on the HTML element.

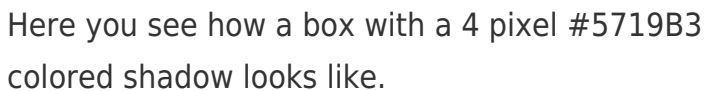
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#5719B3 }
```

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

```
.border{ border-color:#5719B3 }
```

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



Here you see how a box with a 4 pixel #5719B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5719B3; -webkit-box-shadow:4px 4px  
4px 4px #5719B3; box-shadow:4px 4px 4px  
4px #5719B3 }
```

Background

The CSS property to change the background color of an element to Decimal 5708211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5719B3 }
```

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

```
.background{ background-color:#5719B3 }
```

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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