

Converting Colors

Decimal(5716617)

Have a look what the booklet for
Decimal(5716617) contains.

Decimal(5716617)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(5716617)

Conversions

Conversions Part 1

Format	Color
Hex	573A89
RGB	87, 58, 137
RGB Percent	34%, 23%, 54%
CMY	0.6588, 0.7725, 0.4627
CMYK	0.36, 0.58, 0.00, 0.46
HSL	262°, 41%, 38%
HSV	262°, 58%, 54%
XYZ	9.9589, 6.8585, 24.4658
YIQ	75.6770, -8.0750, 30.7170

Conversions

Conversions Part 2

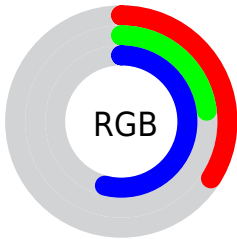
Format	Color
R_{YB}	87, 58, 137
Decimal	5716617
CIE _{Lab}	31.48, 31.05, -39.72
CIE _{LCh}	31, 50.420, 308.016
Yxy	6.8585, 0.2412, 0.1661
Android (android.graphics.Color)	4283906697 (0xFF573A89)
YUV	75.6770, 30.2322, 9.9303
Hunter-Lab	26.1887, 22.0487, -37.0574

Details

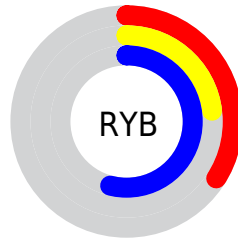
The Decimal color **5716617** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7113018**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **9202367**, and **2297174** is the 20% darker color. If you saturate the color by 10%, you get **5123209**, and if you desaturate by 10%, it is **6310025**.

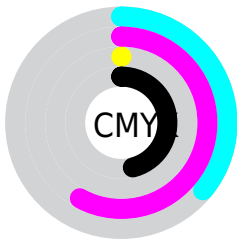
Distribution



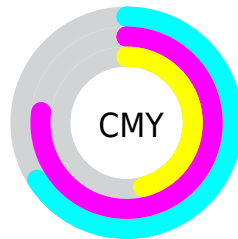
- Red (34%)
- Green (23%)
- Blue (54%)



- Red (34%)
- Yellow (23%)
- Blue (54%)



- Cyan (36%)
- Magenta (58%)
- Yellow (0%)
- Black (46%)



- Cyan (66%)
- Magenta (77%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 5716617 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 5716617 by changing the saturation by 10% instead.

■ 5716617

■ 5716617

16777215

■ 4006767

■ 9202367

■ 2297174

■ 10978523

■ 852031

■ 12820216

■ 808

■ 14727679

■ 273

■ 16635391

■ 0

■ 16773887

■ 5716617

■ 5716617

■ 5123209

■ 6310025

■ 4595593

■ 6837641

■ 4002185

■ 7431049

■ 3408777

■ 8024457

■ 3276937

■ 8552073

■ 9145481

■ 9738889

■ 10266761

■ 10859913

Harmonies

Analogous

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



19609



5716617



8397928

Triad

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



5716617



7486720



23380

Complementary

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



5716617



7113018

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.



22826



5716617



5327872

Square

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



5716617



8923419



2446592



23418

Rectangle

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



5716617



9181518



2446592



23366

Sweetspot

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



5716617



10458291



3828873



5130073



14277081



5855577

Same Dimension

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



5716617



6633395



8272521



4210245



3211397



131077

Inverse Universe

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



8993388



11745157



4557114



4537922



8716372



327683

Previews

White Background



This preview shows how the Decimal color 5716617 looks on a white background.

Color Contrast Check

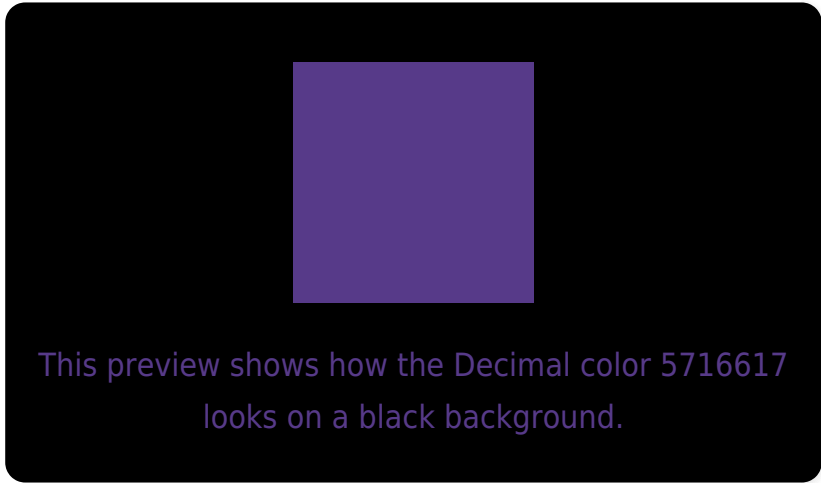
Large Text (above 18pt) WCAG AA ✓ Pass

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 5716617 Background



This preview shows how black text looks on a background with the Decimal color 5716617.

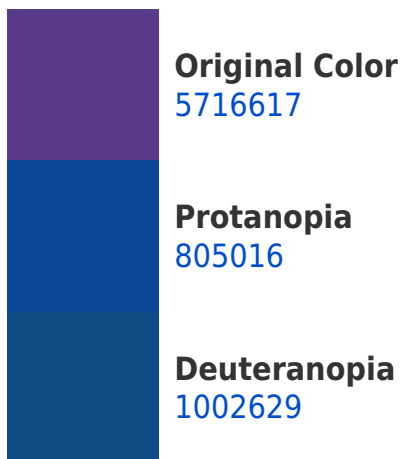



This preview shows how white text looks on a background with the Decimal color 5716617.

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
4934223

Trichromacy



Original Color
5716617

Protanomaly
2573203

Deuteranomaly
2704774

Tritanomaly
5194852

Monochromacy



Original Color
5716617

Achromatopsia
5000268

Achromatomaly
5260642

CSS Examples

Text

The CSS property to change the color of the text to Decimal 5716617 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 #573A89 looks like.

```
.text, #text, p{  
    color:#573A89  
}
```

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 #573A89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #573A89
}
```

Border

The CSS property to change the border of an element to Decimal 5716617 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
#573A89 }
```

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

```
.border{ border-color:#573A89 }
```

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

Here you see how a box with a 4 pixel #573A89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #573A89; -webkit-box-shadow:4px 4px  
4px 4px #573A89; box-shadow:4px 4px 4px  
4px #573A89 }
```

Background

The CSS property to change the background color of an element to Decimal 5716617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#573A89 }
```

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

```
.background{ background-color:#573A89 }
```

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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