

Converting Colors

Decimal(7036811)

Have a look what the booklet for
Decimal(7036811) contains.

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Color

Decimal(7036811)

Conversions

Conversions Part 1

Format	Color
Hex	6B5F8B
RGB	107, 95, 139
RGB Percent	42%, 37%, 55%
CMY	0.5804, 0.6275, 0.4549
CMYK	0.23, 0.32, 0.00, 0.45
HSL	256°, 19%, 46%
HSV	256°, 32%, 55%
XYZ	14.8158, 13.1743, 26.1881
YIQ	103.6040, -6.9720, 16.2280

Conversions

Conversions Part 2

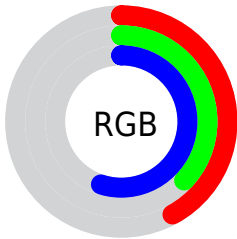
Format	Color
R_{YB}	107, 95, 139
Decimal	7036811
CIE _{Lab}	43.02, 14.67, -22.61
CIE _{LCh}	43, 26.956, 302.982
Yxy	13.1743, 0.2735, 0.2432
Android (android.graphics.Color)	4285226891 (0xFF6B5F8B)
YUV	103.6040, 17.4502, 2.9783
Hunter-Lab	36.2964, 9.3431, -17.3707

Details

The Decimal color **7036811** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8358751**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10457537**, and **3813721** is the 20% darker color. If you saturate the color by 10%, you get **6377867**, and if you desaturate by 10%, it is **7695755**.

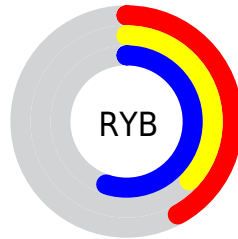
Distribution



 Red (42%)

 Green (37%)

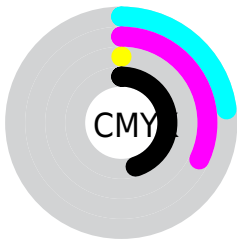
 Blue (55%)




 Red (42%)

 Yellow (37%)

 Blue (55%)

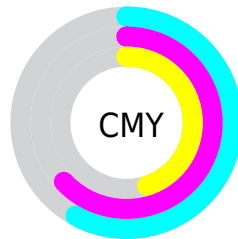



 Cyan (23%)

 Magenta (32%)

 Yellow (0%)

 Black (45%)



 Cyan (58%)

 Magenta (63%)

 Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7036811 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 7036811 by changing the saturation by 10% instead.



7036811



7036811

16777215



5392241



10457537



3813721



12233949



2300993



14075897



1049131



15983615



278



0



7036811



7036811



6377867



7695755



5718923



8354699

■ 5059979

■ 9013643

■ 4401035

■ 9672587

■ 3676811

■ 10397067

■ 3017867

■ 11055755

■ 2490507

■ 11714699

■ 12373643

■ 13032587

Harmonies

Analogous

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



4745106



7036811



8607866

Triad

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



7036811



8740158



1995111

Complementary

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



7036811



8358751

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.



4157521



7036811



7497017

Square

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



7036811



9393998



5925695



29053

Rectangle

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



7036811



9262444



5925695



2781535

Sweetspot

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



7036811



11118005



6258571



5526108



14408667



6052956

Same Dimension

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



7036811



8614069



8478603



4210245



2359429



65541

Inverse Universe

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



9133951



11890850



6916959



4537923



8716384



327684

Previews

White Background



This preview shows how the Decimal color 7036811 looks on a white background.

Color Contrast Check

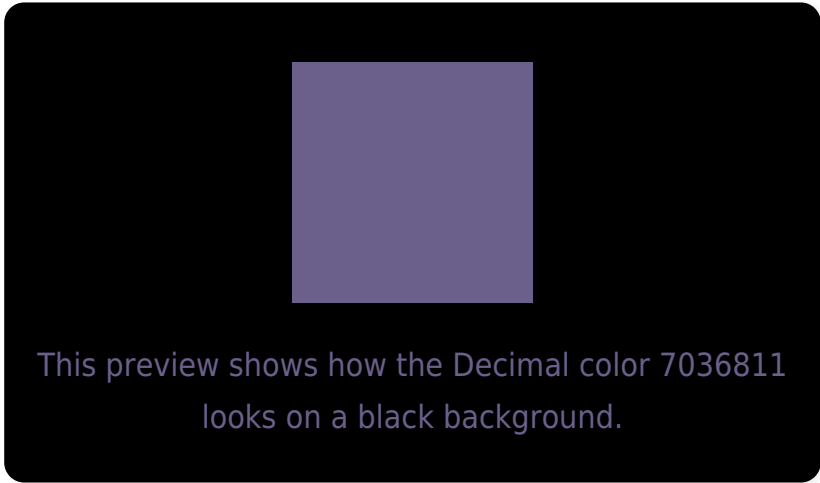
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

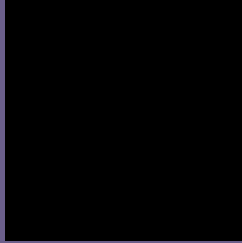
Any Text WCAG AA × Fail

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 7036811 Background



This preview shows how black text looks on a background with the Decimal color 7036811.



This preview shows how white text looks on a background with the Decimal color 7036811.

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



Original Color
7036811

Protanopia
5792911

Deuteranopia
5989514



Tritanopia
6645101

Trichromacy



Original Color
7036811

Protanomaly
6251150

Deuteranomaly
6382218

Tritanomaly
6775672

Monochromacy



Original Color
7036811

Achromatopsia
6842472

Achromatomaly
6907253

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7036811 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 #6B5F8B looks like.

```
.text, #text, p{  
  color:#6B5F8B  
}
```

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 #6B5F8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5F8B
}
```

Border

The CSS property to change the border of an element to Decimal 7036811 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
#6B5F8B }
```

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

```
.border{ border-color:#6B5F8B }
```

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

Here you see how a box with a 4 pixel #6B5F8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5F8B; -webkit-box-shadow:4px 4px  
4px 4px #6B5F8B; box-shadow:4px 4px 4px  
4px #6B5F8B }
```

Background

The CSS property to change the background color of an element to Decimal 7036811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5F8B }
```

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

```
.background{ background-color:#6B5F8B }
```

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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