

Converting Colors

Decimal(7221631)

Have a look what the booklet for
Decimal(7221631) contains.

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Color

Decimal(7221631)

Conversions

Conversions Part 1

Format	Color
Hex	6E317F
RGB	110, 49, 127
RGB Percent	43%, 19%, 50%
CMY	0.5686, 0.8078, 0.5020
CMYK	0.13, 0.61, 0.00, 0.50
HSL	287°, 44%, 35%
HSV	287°, 61%, 50%
XYZ	11.3595, 7.0439, 20.8396
YIQ	76.1310, 11.3180, 37.1900

Conversions

Conversions Part 2

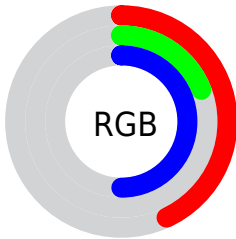
Format	Color
R_{YB}	110, 49, 127
Decimal	7221631
CIE _{Lab}	31.91, 39.79, -32.66
CIE _{LCh}	32, 51.481, 320.623
Y _{xy}	7.0439, 0.2895, 0.1795
Android (android.graphics.Color)	4285411711 (0xFF6E317F)
YUV	76.1310, 25.0784, 29.7031
Hunter-Lab	26.5404, 29.9536, -27.9763

Details

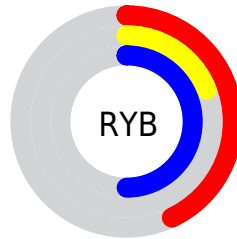
The Decimal color **7221631** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4357937**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **10773428**, and **3866701** is the 20% darker color. If you saturate the color by 10%, you get **7021695**, and if you desaturate by 10%, it is **7421567**.

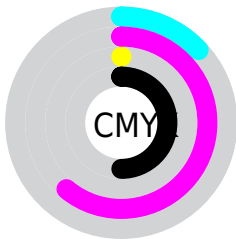
Distribution



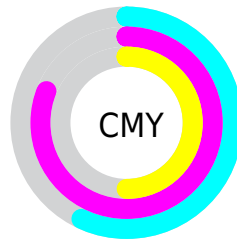
- Red (43%)
- Green (19%)
- Blue (50%)



- Red (43%)
- Yellow (19%)
- Blue (50%)



- Cyan (13%)
- Magenta (61%)
- Yellow (0%)
- Black (50%)



- Cyan (57%)
- Magenta (81%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7221631 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 7221631 by changing the saturation by 10% instead.

■ 7221631

■ 7221631

16777215

■ 5511270

■ 10773428

■ 3866701

■ 12549584

■ 2424886

■ 14456812

■ 32

■ 16364543

■ 4

■ 16764927

■ 0

■ 16772095

■ 7221631

■ 7221631

■ 7021695

■ 7421567

■ 6822015

■ 7621247

■ 6687615

■ 7755647

■ 6488191

■ 7955583

■ 8155519

■ 8355199

■ 8489599

■ 8689535

■ 8889215

Harmonies

Analogous

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



2508440



7221631



9182042

Triad

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



7221631



6767872



23911

Complementary

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



7221631



4357937

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.



23613



7221631



4346112

Square

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



7221631



8532489



22545



23433

Rectangle

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



7221631



9508927



22545



23897

Sweetspot

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



7221631



10455206



3228543



5259860



13948116



5526612

Same Dimension

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



7221631



9120678



8335722



4077888



6553728



0

Inverse Universe

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



8335682



10890054



3243846



4208955



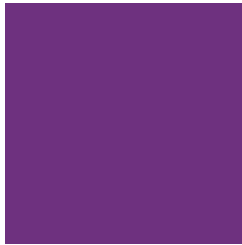
8388636



0

Previews

White Background



This preview shows how the Decimal color 7221631 looks on a white background.

Color Contrast Check

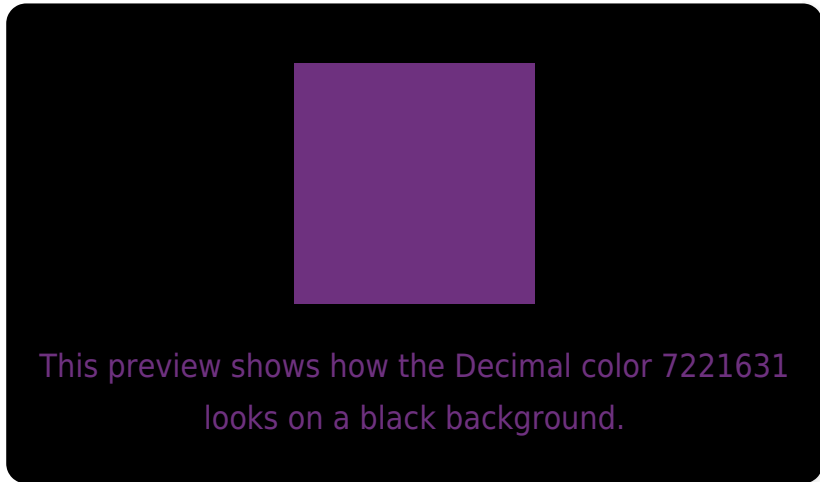
Large Text (above 18pt) WCAG AA ✓ Pass

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

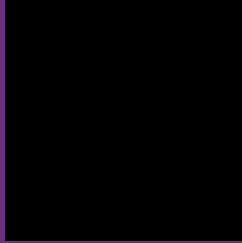
Any Text WCAG AA × Fail

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 7221631 Background



This preview shows how black text looks on a background with the Decimal color 7221631.

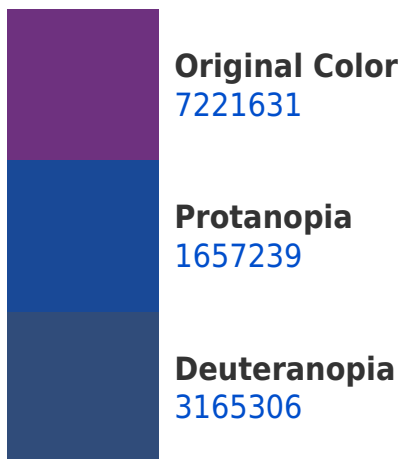


This preview shows how white text looks on a background with the Decimal color 7221631.

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
6701382

Trichromacy



Original Color
7221631

Protanomaly
3686542

Deuteranomaly
4670076

Tritanomaly
6896475

Monochromacy



Original Color
7221631

Achromatopsia
5000268

Achromatomaly
5784159

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7221631 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 #6E317F looks like.

```
.text, #text, p{  
    color:#6E317F  
}
```

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 #6E317F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E317F
}
```

Border

The CSS property to change the border of an element to Decimal 7221631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

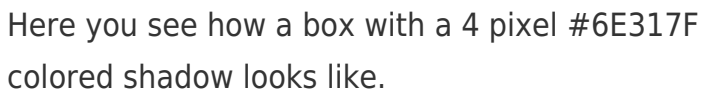
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6E317F }
```

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

```
.border{ border-color:#6E317F }
```

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



Here you see how a box with a 4 pixel #6E317F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E317F; -webkit-box-shadow:4px 4px  
4px 4px #6E317F; box-shadow:4px 4px 4px  
4px #6E317F }
```

Background

The CSS property to change the background color of an element to Decimal 7221631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E317F }
```

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

```
.background{ background-color:#6E317F }
```

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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