

Converting Colors

Decimal(7029617)

Have a look what the booklet for
Decimal(7029617) contains.

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Color

Decimal(7029617)

Conversions

Conversions Part 1

Format	Color
Hex	6B4371
RGB	107, 67, 113
RGB Percent	42%, 26%, 44%
CMY	0.5804, 0.7373, 0.5569
CMYK	0.05, 0.41, 0.00, 0.56
HSL	292°, 26%, 35%
HSV	292°, 41%, 44%
XYZ	11.0512, 8.3324, 16.6486
YIQ	84.2040, 9.0740, 22.7860

Conversions

Conversions Part 2

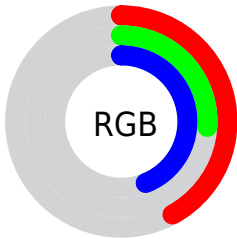
Format	Color
R_{YB}	107, 67, 113
Decimal	7029617
CIE _{Lab}	34.67, 25.65, -19.59
CIE _{LCh}	35, 32.279, 322.629
Yxy	8.3324, 0.3067, 0.2312
Android (android.graphics.Color)	4285219697 (0xFF6B4371)
YUV	84.2040, 14.1964, 19.9921
Hunter-Lab	28.8658, 17.8230, -13.9900

Details

The Decimal color **7029617** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4813123**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10450085**, and **3806785** is the 20% darker color. If you saturate the color by 10%, you get **6961265**, and if you desaturate by 10%, it is **7097969**.

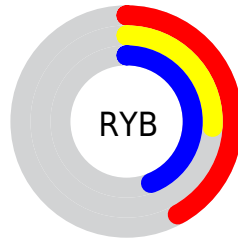
Distribution



Red (42%)

Green (26%)

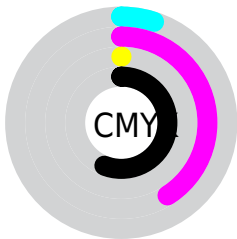
Blue (44%)



Red (42%)

Yellow (26%)

Blue (44%)

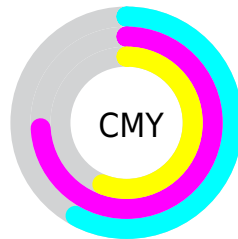


Cyan (5%)

Magenta (41%)

Yellow (0%)

Black (56%)



Cyan (58%)

Magenta (74%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029617 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 7029617 by changing the saturation by 10% instead.

7029617

7029617

16777215

5385304

10450085

3806785

12291776

2359339

14133724

21

15975673

0

16769279

16776703

7029617

7029617

6961265

7097969

6827121

7232113

6758769

7300465

6624881

7434353

6556529

7502961

6422641

7636849

7705201

7839089

7907697

Harmonies

Analogous

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



4803969



7029617



8207449

Triad

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



7029617



6704669



24164

Complementary

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



7029617



4813123

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.



24138



7029617



5068320

Square

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



7029617



7881769



3038001



23674

Rectangle

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



7029617



8469320



3038001



24156

Sweetspot

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



7029617



9601684



4409713



4800586



13224393



4868682

Same Dimension

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



7029617



9063316



7422816



3617336



6815864



14090487

Inverse Universe

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



7422793



9718613



4419924



3682867



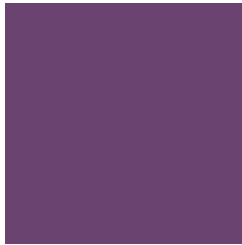
7864336



16187424

Previews

White Background



This preview shows how the Decimal color 7029617 looks on a white background.

Color Contrast Check

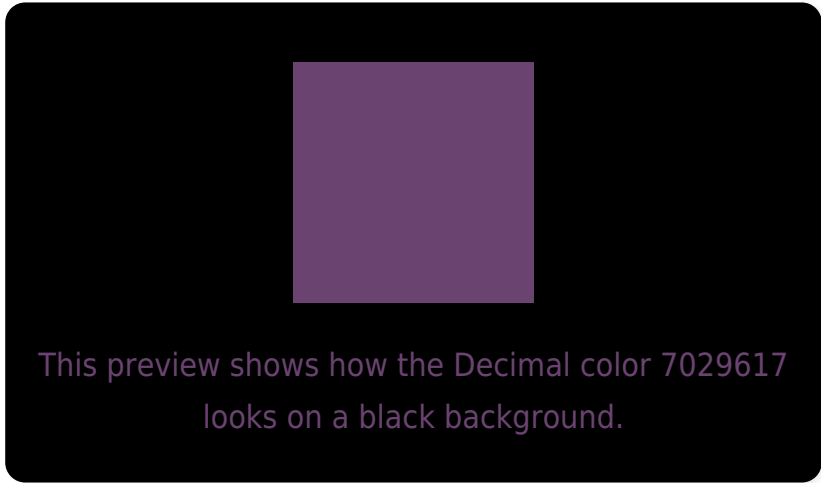
Large Text (above 18pt) WCAG AA ✓ Pass

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

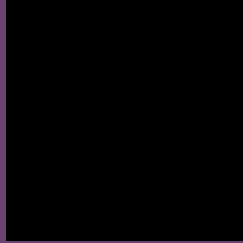
Any Text WCAG AA × Fail

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 7029617 Background



This preview shows how black text looks on a background with the Decimal color 7029617.

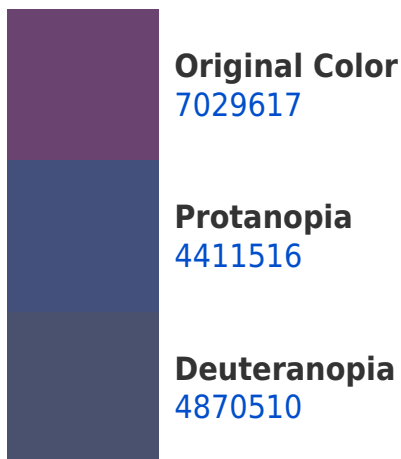



This preview shows how white text looks on a background with the Decimal color 7029617.

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
6703696

Trichromacy



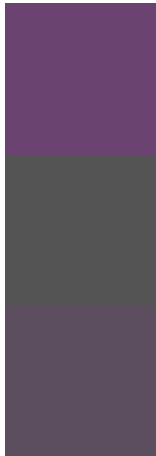
Original Color
7029617

Protanomaly
5393272

Deuteranomaly
5655663

Tritanomaly
6834012

Monochromacy



Original Color
7029617

Achromatopsia
5526612

Achromatomaly
6049375

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029617 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 #6B4371 looks like.

```
.text, #text, p{  
    color:#6B4371  
}
```

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 #6B4371 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B4371
}
```

Border

The CSS property to change the border of an element to Decimal 7029617 is called "border". The border property can be set on classes, ids or directly on the HTML element.

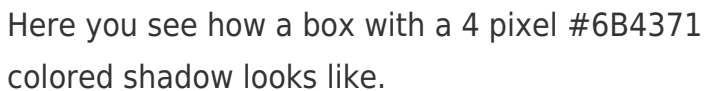
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B4371 }
```

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

```
.border{ border-color:#6B4371 }
```

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



Here you see how a box with a 4 pixel #6B4371 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B4371; -webkit-box-shadow:4px 4px  
4px 4px #6B4371; box-shadow:4px 4px 4px  
4px #6B4371 }
```

Background

The CSS property to change the background color of an element to Decimal 7029617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B4371 }
```

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

```
.background{ background-color:#6B4371 }
```

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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