

Converting Colors

Decimal(7029117)

Have a look what the booklet for
Decimal(7029117) contains.

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Color

Decimal(7029117)

Conversions

Conversions Part 1

Format	Color
Hex	6B417D
RGB	107, 65, 125
RGB Percent	42%, 25%, 49%
CMY	0.5804, 0.7451, 0.5098
CMYK	0.14, 0.48, 0.00, 0.51
HSL	282°, 32%, 37%
HSV	282°, 48%, 49%
XYZ	11.6554, 8.3871, 20.4066
YIQ	84.3980, 5.7720, 27.5640

Conversions

Conversions Part 2

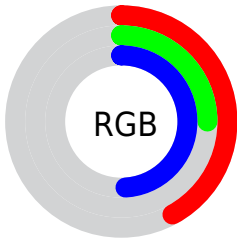
Format	Color
R_{YB}	107, 65, 125
Decimal	7029117
CIE _{Lab}	34.78, 29.54, -26.91
CIE _{LCh}	35, 39.962, 317.673
Yxy	8.3871, 0.2881, 0.2073
Android (android.graphics.Color)	4285219197 (0xFF6B417D)
YUV	84.3980, 20.0168, 19.8220
Hunter-Lab	28.9604, 21.1581, -21.5056

Details

The Decimal color **7029117** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **5471553**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10515122**, and **3806028** is the 20% darker color. If you saturate the color by 10%, you get **6763645**, and if you desaturate by 10%, it is **7294333**.

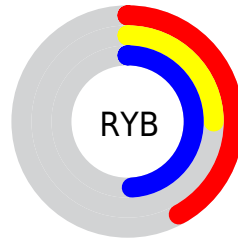
Distribution



Red (42%)

Green (25%)

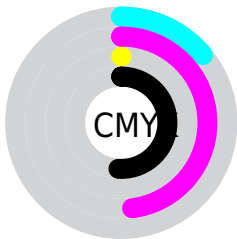
Blue (49%)



Red (42%)

Yellow (25%)

Blue (49%)

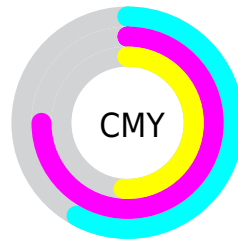


Cyan (14%)

Magenta (48%)

Yellow (0%)

Black (51%)



Cyan (58%)

Magenta (75%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029117 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 7029117 by changing the saturation by 10% instead.

7029117

7029117

16777215

5384804

10515122

3806028

12291278

2293813

14133226

31

16040703

2

16768767

0

16776191

7029117

7029117

6763645

7294333

6563965

7559805

6298493

7759485

6033277

8024957

5768061

8290429

5767293

8555645

8755581

9020797

9286269

Harmonies

Analogous

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



3755919



7029117



8729952

Triad

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



7029117



7162894



24932

Complementary

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



7029117



5471553

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.



24643



7029117



5264909

Square

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



7029117



8535844



2776356



24448

Rectangle

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



7029117



9122635



2776356



24921

Sweetspot

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



7029117



10259619



4281213



5063762



13750737



5395026

Same Dimension

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



7029117



8865187



8208753



4077888



5832832



0

Inverse Universe

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



8208723



10700129



4291917



4208955



8388646



0

Previews

White Background



This preview shows how the Decimal color 7029117 looks on a white background.

Color Contrast Check

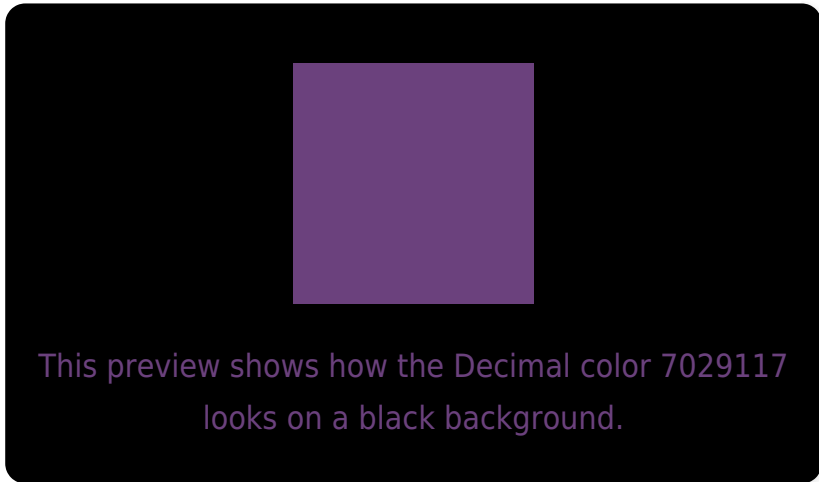
Large Text (above 18pt) WCAG AA ✓ Pass

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

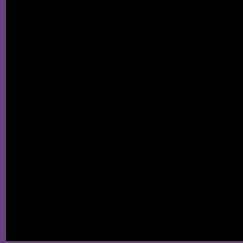
Any Text WCAG AA × Fail

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 7029117 Background



This preview shows how black text looks on a background with the Decimal color 7029117.



This preview shows how white text looks on a background with the Decimal color 7029117.

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
6572881

Trichromacy



Original Color
7029117

Protanomaly
5000070

Deuteranomaly
5262459

Tritanomaly
6768481

Monochromacy



Original Color
7029117

Achromatopsia
5526612

Achromatomaly
6049123

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029117 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 #6B417D looks like.

```
.text, #text, p{  
    color:#6B417D  
}
```

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 #6B417D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B417D
}
```

Border

The CSS property to change the border of an element to Decimal 7029117 is called "border". The border property can be set on classes, ids or directly on the HTML element.

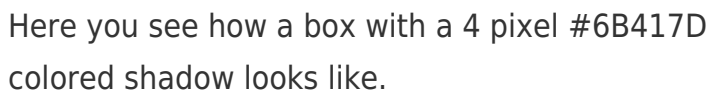
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B417D }
```

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

```
.border{ border-color:#6B417D }
```

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



Here you see how a box with a 4 pixel #6B417D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B417D; -webkit-box-shadow:4px 4px  
4px 4px #6B417D; box-shadow:4px 4px 4px  
4px #6B417D }
```

Background

The CSS property to change the background color of an element to Hexadecimal #6B417D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B417D }
```

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

```
.background{ background-color:#6B417D }
```

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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