

Converting Colors

Decimal(7029158)

Have a look what the booklet for
Decimal(7029158) contains.

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Color

Decimal(7029158)

Conversions

Conversions Part 1

Format	Color
Hex	6B41A6
RGB	107, 65, 166
RGB Percent	42%, 25%, 65%
CMY	0.5804, 0.7451, 0.3490
CMYK	0.36, 0.61, 0.00, 0.35
HSL	265°, 44%, 45%
HSV	265°, 61%, 65%
XYZ	14.8366, 9.6596, 37.1589
YIQ	89.0720, -7.3890, 40.3150

Conversions

Conversions Part 2

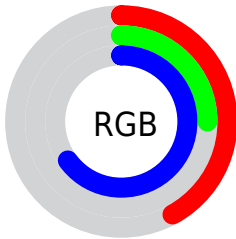
Format	Color
R_{YB}	107, 65, 166
Decimal	7029158
CIE _{Lab}	37.22, 39.80, -48.00
CIE _{LCh}	37, 62.354, 309.666
Yxy	9.6596, 0.2406, 0.1567
Android (android.graphics.Color)	4285219238 (0xFF6B41A6)
YUV	89.0720, 37.9255, 15.7229
Hunter-Lab	31.0798, 30.8211, -49.1309

Details

The Decimal color **7029158** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **8169025**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **10646494**, and **3477873** is the 20% darker color. If you saturate the color by 10%, you get **6369446**, and if you desaturate by 10%, it is **7688870**.

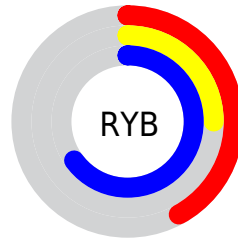
Distribution



Red (42%)

Green (25%)

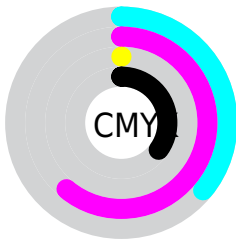
Blue (65%)



Red (42%)

Yellow (25%)

Blue (65%)

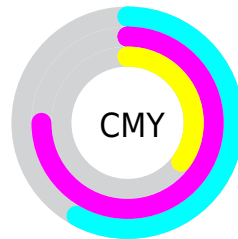


Cyan (36%)

Magenta (61%)

Yellow (0%)

Black (35%)



Cyan (58%)

Magenta (75%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7029158 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 7029158 by changing the saturation by 10% instead.

7029158

7029158

16777215

5253515

10646494

3477873

12488187

1572952

14395647

64

16303103

809

16769279

275

16776447

0

7029158

7029158

6369446

7688870

■ 5775526

■ 8282790

■ 5115814

■ 8942502

■ 4522150

■ 9601958

■ 10196134

■ 10855846

■ 11515302

■ 12175014

■ 12768934

Harmonies

Analogous

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



22972



7029158



10362748

Triad

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



7029158



8800256



28007

Complementary

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



7029158



8169025

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.



27442



7029158



6118144

Square

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



7029158



10693657



2057472



27799

Rectangle

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



7029158



11274586



2057472



27734

Sweetspot

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



7029158



12759769



4292262



6313582



15592941



7237230

Same Dimension

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



7029158



8141785



10240422



5196884



4063380



524308

Inverse Universe

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



10895740



14236567



4957761



5524561



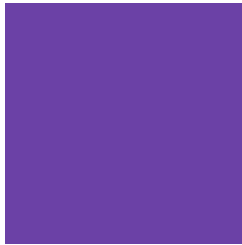
9699414



1310732

Previews

White Background



This preview shows how the Decimal color 7029158 looks on a white background.

Color Contrast Check

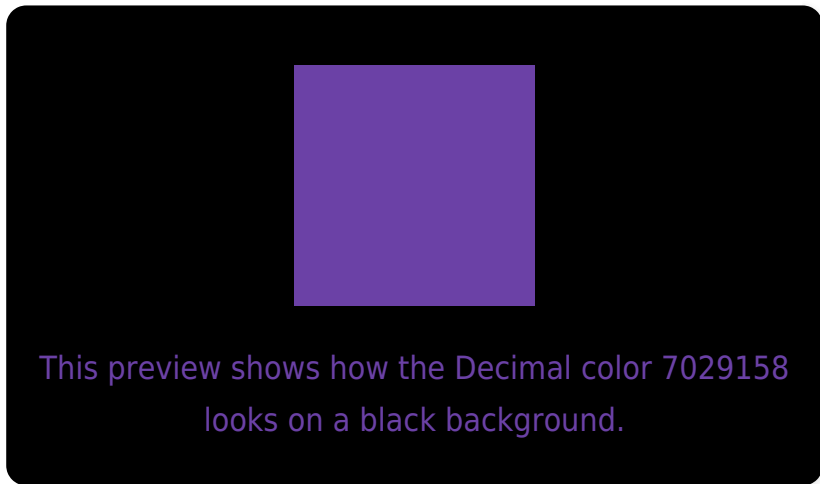
Large Text (above 18pt) WCAG AA ✓ Pass

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

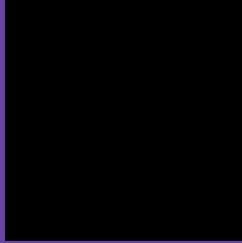
Any Text WCAG AA × Fail

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 7029158 Background



This preview shows how black text looks on a background with the Decimal color 7029158.




This preview shows how white text looks on a background with the Decimal color 7029158.

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
6051421

Trichromacy



Original Color
7029158



Protanomaly
2576047



Deuteranomaly
2576545



Tritanomaly
6377080

Monochromacy



Original Color
7029158



Achromatopsia
5855577



Achromatomaly
6312053

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7029158 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 #6B41A6 looks like.

```
.text, #text, p{  
    color:#6B41A6  
}
```

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 #6B41A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B41A6
}
```

Border

The CSS property to change the border of an element to Decimal 7029158 is called "border". The border property can be set on classes, ids or directly on the HTML element.

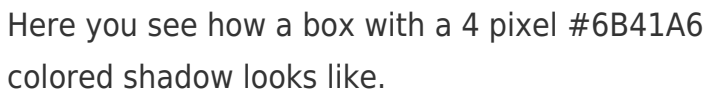
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B41A6 }
```

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

```
.border{ border-color:#6B41A6 }
```

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



Here you see how a box with a 4 pixel #6B41A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B41A6; -webkit-box-shadow:4px 4px  
4px 4px #6B41A6; box-shadow:4px 4px 4px  
4px #6B41A6 }
```

Background

The CSS property to change the background color of an element to Decimal 7029158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B41A6 }
```

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

```
.background{ background-color:#6B41A6 }
```

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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