

Converting Colors

Decimal(7088065)

Have a look what the booklet for
Decimal(7088065) contains.

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Color

Decimal(7088065)

Conversions

Conversions Part 1

Format	Color
Hex	6C27C1
RGB	108, 39, 193
RGB Percent	42%, 15%, 76%
CMY	0.5765, 0.8471, 0.2431
CMYK	0.44, 0.80, 0.00, 0.24
HSL	267°, 66%, 45%
HSV	267°, 80%, 76%
XYZ	16.5355, 8.4894, 51.2192
YIQ	77.1870, -8.3100, 62.5220

Conversions

Conversions Part 2

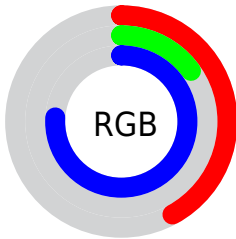
Format	Color
R_{YB}	108, 39, 193
Decimal	7088065
CIE _{Lab}	34.98, 59.37, -67.64
CIE _{LCh}	35, 90.005, 311.274
Yxy	8.4894, 0.2169, 0.1113
Android (android.graphics.Color)	4285278145 (0xFF6C27C1)
YUV	77.1870, 57.0958, 27.0230
Hunter-Lab	29.1366, 50.3124, -83.8300

Details

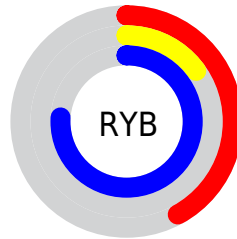
The Decimal color **7088065** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **8175911**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10903035**, and **3014794** is the 20% darker color. If you saturate the color by 10%, you get **6362305**, and if you desaturate by 10%, it is **7813825**.

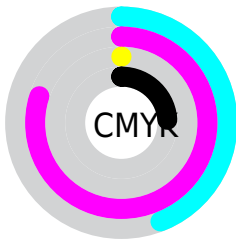
Distribution



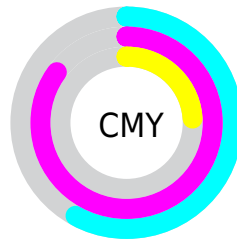
- Red (42%)
- Green (15%)
- Blue (76%)



- Red (42%)
- Yellow (15%)
- Blue (76%)



- Cyan (44%)
- Magenta (80%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (85%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7088065 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 7088065 by changing the saturation by 10% instead.



7088065



7088065

16777215



5112741



10903035



3014794



12876031



112



14849023



86



16756479



1598



16763903



807



16771327



272



0



7088065



7088065

6362305

7813825

5701825

8474305

5636289

9200065

9925825

10586305

11312065

12037825

12698049

13424065

Harmonies

Analogous

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



21988



7088065



11862146

Triad

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



7088065



8994048



27757

Complementary

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



7088065



8175911

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.



26910



7088065



5003264

Square

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



7088065



11796480



25856



27826

Rectangle

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



7088065



12910675



25856



27476

Sweetspot

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



7088065



14270202



2588353



6904189



16579836



8224125

Same Dimension

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



7088065



7670522



12003265



6051681



4718753



983073

Inverse Universe

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



12658556



16386702



3260711



6379357



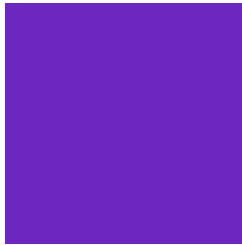
10551385



2162706

Previews

White Background



This preview shows how the Decimal color 7088065 looks on a white background.

Color Contrast Check

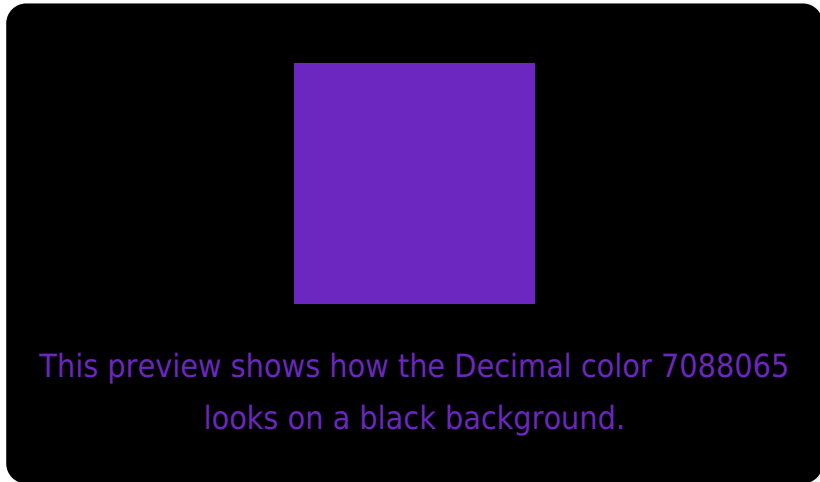
Large Text (above 18pt) WCAG AA ✓ Pass

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

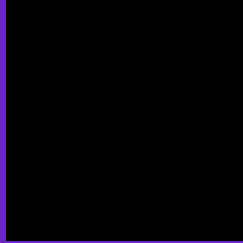
Any Text WCAG AA × Fail

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 7088065 Background



This preview shows how black text looks on a background with the Decimal color 7088065.




This preview shows how white text looks on a background with the Decimal color 7088065.

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
5460568

Trichromacy



Original Color

7088065



Protanomaly

2572721



Deuteranomaly

2573474



Tritanomaly

6046334

Monochromacy



Original Color

7088065



Achromatopsia

5066061



Achromatomaly

5783415

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7088065 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 #6C27C1 looks like.

```
.text, #text, p{  
    color:#6C27C1  
}
```

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 #6C27C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C27C1
}
```

Border

The CSS property to change the border of an element to Decimal 7088065 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
#6C27C1 }
```

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

```
.border{ border-color:#6C27C1 }
```

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

Here you see how a box with a 4 pixel #6C27C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C27C1; -webkit-box-shadow:4px 4px  
4px 4px #6C27C1; box-shadow:4px 4px 4px  
4px #6C27C1 }
```

Background

The CSS property to change the background color of an element to Decimal 7088065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C27C1 }
```

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

```
.background{ background-color:#6C27C1 }
```

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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