

Converting Colors

Decimal(7038369)

Have a look what the booklet for
Decimal(7038369) contains.

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Color

Decimal(7038369)

Conversions

Conversions Part 1

Format	Color
Hex	6B65A1
RGB	107, 101, 161
RGB Percent	42%, 40%, 63%
CMY	0.5804, 0.6039, 0.3686
CMYK	0.34, 0.37, 0.00, 0.37
HSL	246°, 24%, 51%
HSV	246°, 37%, 63%
XYZ	17.1501, 15.0064, 35.7108
YIQ	109.6340, -15.6840, 19.9320

Conversions

Conversions Part 2

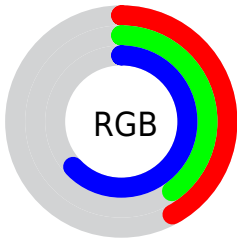
Format	Color
R_{YB}	107, 101, 161
Decimal	7038369
CIE _{Lab}	45.64, 16.84, -31.64
CIE _{LCh}	46, 35.845, 298.017
Yxy	15.0064, 0.2527, 0.2211
Android (android.graphics.Color)	4285228449 (0xFF6B65A1)
YUV	109.6340, 25.3234, -2.3100
Hunter-Lab	38.7381, 11.2339, -27.5401

Details

The Decimal color **7038369** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10199397**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10524888**, and **3749485** is the 20% darker color. If you saturate the color by 10%, you get **6116769**, and if you desaturate by 10%, it is **7959969**.

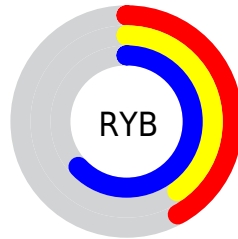
Distribution



Red (42%)

Green (40%)

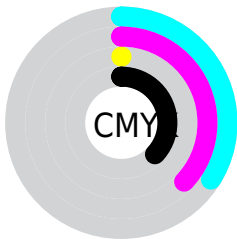
Blue (63%)



Red (42%)

Yellow (40%)

Blue (63%)

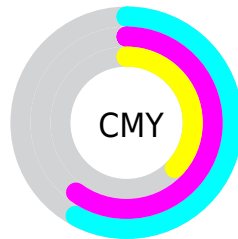


Cyan (34%)

Magenta (37%)

Yellow (0%)

Black (37%)



Cyan (58%)

Magenta (60%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7038369 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 7038369 by changing the saturation by 10% instead.



7038369



7038369

16777215



5328263



10524888



3749485



12366837



2040148



14208767



199741



16116479



807



272



0



7038369



7038369



6116769



7959969

■ 5129633

■ 8947105

■ 4208033

■ 9868705

■ 3220897

■ 10855841

■ 2299041

■ 11777441

■ 1311905

■ 12764833

■ 1048737

■ 13686433

■ 14673569

■ 15595169

Harmonies

Analogous

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



3240104



7038369



9394828

Triad

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



7038369



9920314



31593

Complementary

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



7038369



10199397

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.



3962955



7038369



8415790

Square

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



7038369



10704210



6452021



31623

Rectangle

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



7038369



10376313



6452021



1211231

Sweetspot

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



7038369



12368593



6658977



6052713



15263976



6908265

Same Dimension

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



7038369



8156113



9004449



4868434



983185



131090

Inverse Universe

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



10577307



13726664



8233317



5392721



9502851



1179664

Previews

White Background



This preview shows how the Decimal color 7038369 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 × Fail

Black Background



This preview shows how the Decimal color 7038369 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

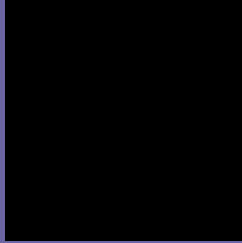
Any Text WCAG AA × Fail

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 7038369 Background



This preview shows how black text looks on a background with the Decimal color 7038369.

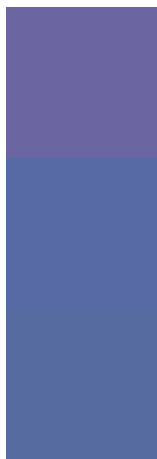


This preview shows how white text looks on a background with the Decimal color 7038369.

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



Original Color
7038369

Protanopia
5728933

Deuteranopia
5663648



Tritanopia
6450807

Trichromacy



Original Color
7038369

Protanomaly
6187172

Deuteranomaly
6187424

Tritanomaly
6646662

Monochromacy



Original Color
7038369

Achromatopsia
7237230

Achromatomaly
7170945

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7038369 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 #6B65A1 looks like.

```
.text, #text, p{  
    color:#6B65A1  
}
```

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 #6B65A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B65A1
}
```

Border

The CSS property to change the border of an element to Decimal 7038369 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
#6B65A1 }
```

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

```
.border{ border-color:#6B65A1 }
```

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

Here you see how a box with a 4 pixel #6B65A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B65A1; -webkit-box-shadow:4px 4px  
4px 4px #6B65A1; box-shadow:4px 4px 4px  
4px #6B65A1 }
```

Background

The CSS property to change the background color of an element to Decimal 7038369 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B65A1 }
```

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

```
.background{ background-color:#6B65A1 }
```

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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