

Converting Colors

Decimal(7370687)

Have a look what the booklet for
Decimal(7370687) contains.

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Color

Decimal(7370687)

Conversions

Conversions Part 1

Format	Color
Hex	7077BF
RGB	112, 119, 191
RGB Percent	44%, 47%, 75%
CMY	0.5608, 0.5333, 0.2510
CMYK	0.41, 0.38, 0.00, 0.25
HSL	235°, 38%, 59%
HSV	235°, 41%, 75%
XYZ	22.6829, 20.4000, 52.0323
YIQ	125.1150, -27.2840, 20.9080

Conversions

Conversions Part 2

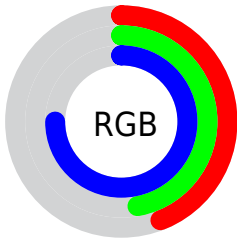
Format	Color
R _Y B	112, 118, 191
Decimal	7370687
CIE Lab	52.29, 15.80, -38.63
CIE LCh	52, 41.735, 292.247
Yxy	20.4000, 0.2385, 0.2145
Android (android.graphics.Color)	4285560767 (0xFF7077BF)
YUV	125.1150, 32.4813, -11.5019
Hunter-Lab	45.1663, 10.6030, -36.6865

Details

The Decimal color **7370687** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **12564592**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **10988536**, and **3819401** is the 20% darker color. If you saturate the color by 10%, you get **6121151**, and if you desaturate by 10%, it is **8620223**.

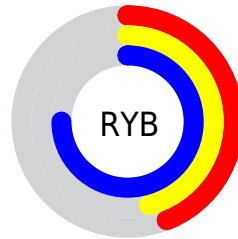
Distribution



Red (44%)

Green (47%)

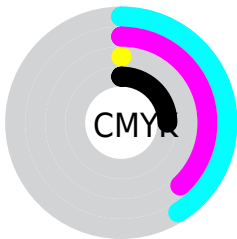
Blue (75%)



Red (44%)

Yellow (46%)

Blue (75%)

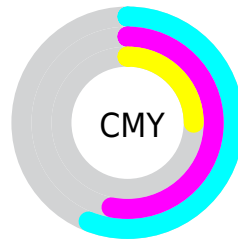


Cyan (41%)

Magenta (38%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (53%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7370687 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 7370687 by changing the saturation by 10% instead.

■ 7370687

■ 7370687

16777215

■ 5594788

■ 10988536

■ 3819401

■ 12830463

■ 1978735

■ 14738175

■ 7255

16646143

■ 575

■ 808

■ 274

■ 0

■ 7370687

■ 7370687

■ 6121151

■ 8620223

■ 4871359

■ 9870015

■ 3621823

■ 11119551

■ 2372031

■ 12369343

■ 1056959

■ 13684415

■ 4543

■ 14933951

■ 16183743

■ 16777151

Harmonies

Analogous

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



1213379



7370687



10512809

Triad

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



7370687



11758149



36466

Complementary

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



7370687



12564592

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.



5016143



7370687



10123316

Square

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



7370687



12607588



7832375



36759

Rectangle

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



7370687



11821459



7832375



2133350

Sweetspot

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



7370687



14343415



7389111



7040381



16579836



8224125

Same Dimension

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



7370687



8161271



9466047



5592670



3742



799

Inverse Universe

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



12546167



16219271



10469232



6182230



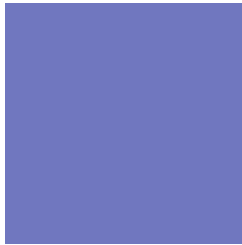
10354702



2031619

Previews

White Background



This preview shows how the Decimal color 7370687 looks on a white background.

Color Contrast Check

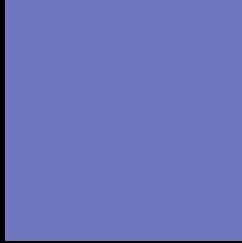
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 7370687 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

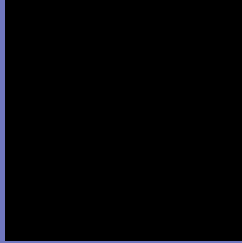
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7370687 Background



This preview shows how black text looks on a background with the Decimal color 7370687.

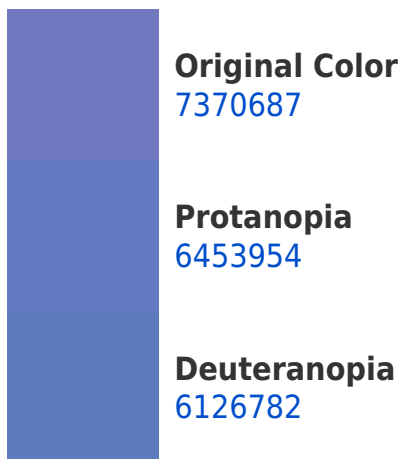



This preview shows how white text looks on a background with the Decimal color 7370687.

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](#).

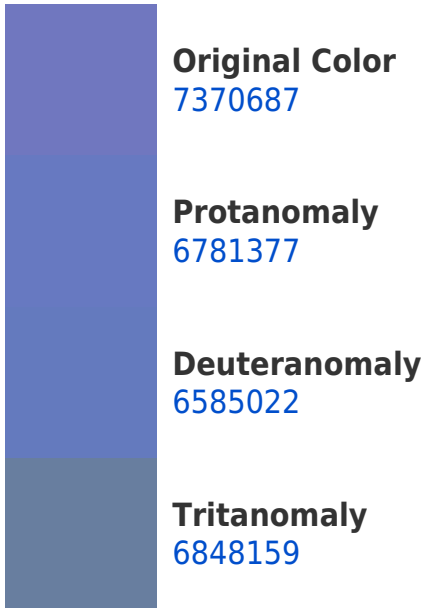
Dichromacy





Tritanopia
6521484

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7370687 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 #7077BF looks like.

```
.text, #text, p{  
    color:#7077BF  
}
```

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 #7077BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7077BF
}
```

Border

The CSS property to change the border of an element to Decimal 7370687 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
#7077BF }
```

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

```
.border{ border-color:#7077BF }
```

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

Here you see how a box with a 4 pixel #7077BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7077BF; -webkit-box-shadow:4px 4px  
4px 4px #7077BF; box-shadow:4px 4px 4px  
4px #7077BF }
```

Background

The CSS property to change the background color of an element to Decimal 7370687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7077BF }
```

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

```
.background{ background-color:#7077BF }
```

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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