

Converting Colors

Decimal(7377869)

Have a look what the booklet for
Decimal(7377869) contains.

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Color

Decimal(7377869)

Conversions

Conversions Part 1

Format	Color
Hex	7093CD
RGB	112, 147, 205
RGB Percent	44%, 58%, 80%
CMY	0.5608, 0.4235, 0.1961
CMYK	0.45, 0.28, 0.00, 0.20
HSL	217°, 48%, 62%
HSV	217°, 45%, 80%
XYZ	28.1353, 28.7200, 61.8182
YIQ	143.1470, -39.4780, 10.6180

Conversions

Conversions Part 2

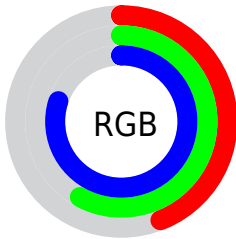
Format	Color
R _Y B	112, 137, 205
Decimal	7377869
CIE Lab	60.53, 3.34, -33.65
CIE LCh	61, 33.819, 275.669
Yxy	28.7200, 0.2371, 0.2420
Android (android.graphics.Color)	4285567949 (0xFF7093CD)
YUV	143.1470, 30.4935, -27.3159
Hunter-Lab	53.5910, -0.0718, -30.8784

Details

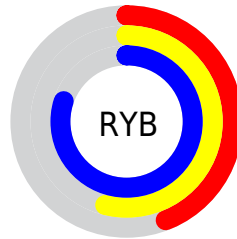
The Decimal color **7377869** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **13478512**, and the grayscale version is **9408399**.

A 20% lighter version of the original color is **10996223**, and **3760534** is the 20% darker color. If you saturate the color by 10%, you get **6063821**, and if you desaturate by 10%, it is **8691917**.

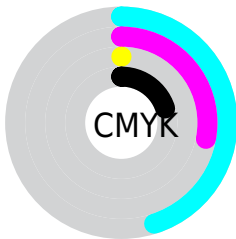
Distribution



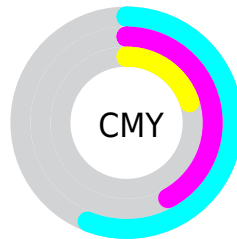
- Red (44%)
- Green (58%)
- Blue (80%)



- Red (44%)
- Yellow (54%)
- Blue (80%)



- Cyan (45%)
- Magenta (28%)
- Yellow (0%)
- Black (20%)



- Cyan (56%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7377869 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 7377869 by changing the saturation by 10% instead.

■ 7377869

■ 7377869

16777215

■ 5601713

■ 10996223

■ 3760534

■ 12903935

■ 1657212

■ 14811135

■ 13155

16711679

■ 7755

■ 1076

■ 542

■ 0

■ 7377869

■ 7377869

■ 6063821

■ 8691917

■ 4684237

■ 10071501

■ 3304909

■ 11450829

■ 1990861

■ 12764877

■ 611277

■ 14144461

■ 19917

■ 15458509

■ 16772301

■ 16775629

■ 16777165

Harmonies

Analogous

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



3906760



7377869



10324162

Triad

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



7377869



13205361



6070392

Complementary

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



7377869



13478512

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.



8428128



7377869



12224604

Square

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



7377869



13335437



10523222



3252887

Rectangle

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



7377869



11764148



10523222



6856303

Sweetspot

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



7377869



14412287



7392681



6976128



0



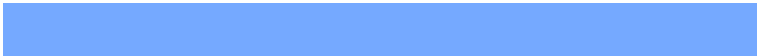
8421504

Same Dimension

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



7377869



7711231



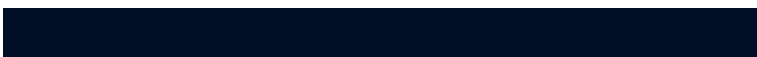
8089805



6053990



16038



3622

Inverse Universe

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



13463699



16741801



12766576



6708320



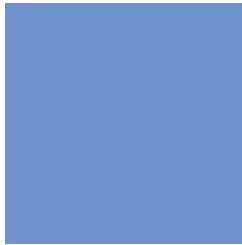
10879038



2490382

Previews

White Background



This preview shows how the Decimal color 7377869 looks on a white background.

Color Contrast Check

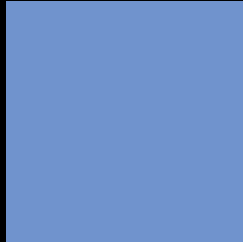
Large Text (above 18pt) WCAG AA ✓ Pass

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 7377869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

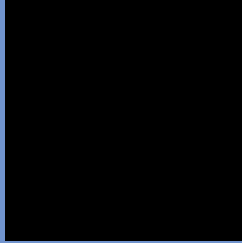
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

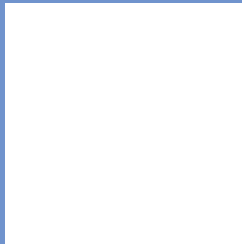
Any Text WCAG AAA × Fail

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

Decimal 7377869 Background



This preview shows how black text looks on a background with the Decimal color 7377869.



This preview shows how white text looks on a background with the Decimal color 7377869.

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
7377869

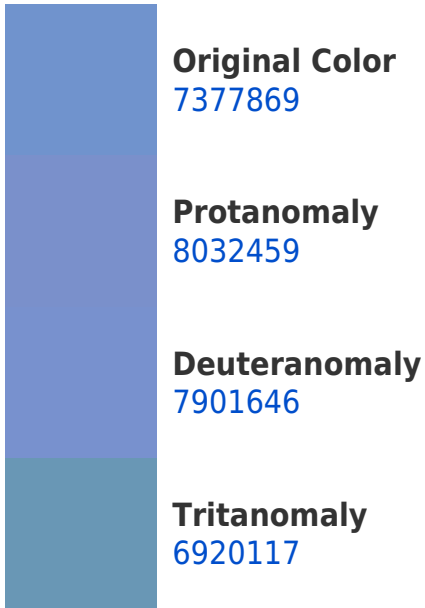
Protanopia
8425418

Deuteranopia
8163534



Tritanopia
6658727

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7377869 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 #7093CD looks like.

```
.text, #text, p{  
    color:#7093CD  
}
```

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 #7093CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7093CD
}
```

Border

The CSS property to change the border of an element to Decimal 7377869 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
#7093CD }
```

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

```
.border{ border-color:#7093CD }
```

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

Here you see how a box with a 4 pixel #7093CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7093CD; -webkit-box-shadow:4px 4px  
4px 4px #7093CD; box-shadow:4px 4px 4px  
4px #7093CD }
```

Background

The CSS property to change the background color of an element to Decimal 7377869 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7093CD }
```

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

```
.background{ background-color:#7093CD }
```

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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