

Converting Colors

Decimal(7377849)

Have a look what the booklet for
Decimal(7377849) contains.

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Color

Decimal(7377849)

Conversions

Conversions Part 1

Format	Color
Hex	7093B9
RGB	112, 147, 185
RGB Percent	44%, 58%, 73%
CMY	0.5608, 0.4235, 0.2745
CMYK	0.39, 0.21, 0.00, 0.27
HSL	211°, 34%, 58%
HSV	211°, 39%, 73%
XYZ	25.8728, 27.8150, 49.9041
YIQ	140.8670, -33.0580, 4.3980

Conversions

Conversions Part 2

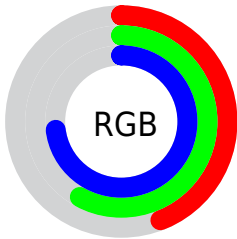
Format	Color
RYB	112, 136, 185
Decimal	7377849
CIELab	59.72, -2.34, -23.65
CIELCh	60, 23.763, 264.349
Yxy	27.8150, 0.2498, 0.2685
Android (android.graphics.Color)	4285567929 (0xFF7093B9)
YUV	140.8670, 21.7576, -25.3164
Hunter-Lab	52.7399, -4.7275, -19.1841

Details

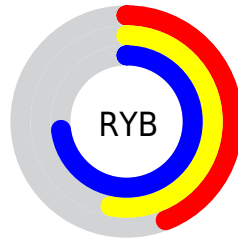
The Decimal color **7377849** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **12162672**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **10930673**, and **3957124** is the 20% darker color. If you saturate the color by 10%, you get **6195641**, and if you desaturate by 10%, it is **8625593**.

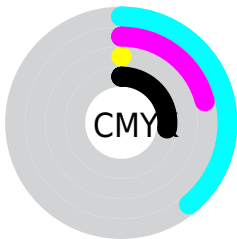
Distribution



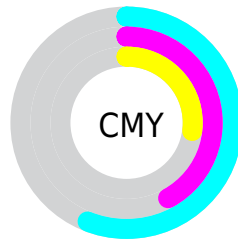
- Red (44%)
- Green (58%)
- Blue (73%)



- Red (44%)
- Yellow (53%)
- Blue (73%)



- Cyan (39%)
- Magenta (21%)
- Yellow (0%)
- Black (27%)



- Cyan (56%)
- Magenta (42%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7377849 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 7377849 by changing the saturation by 10% instead.



7377849



7377849

16777215



5667230



10930673



3957124



12772863



2115946



14680063



13138



16580607



7739



549



270



0



7377849



7377849

■ 6195641

■ 8625593

■ 4948153

■ 9807545

■ 3765945

■ 11055289

■ 2518201

■ 12237497

■ 1336249

■ 13484985

■ 88505

■ 14667193

■ 22969

■ 15914681

■ 16769209

■ 16771769

Harmonies

Analogous

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



5740721



7377849



9342134

Triad

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



7377849



12222848



7706999

Complementary

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



7377849



12162672

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.



9278569



7377849



11765359

Square

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



7377849



11960725



10718566



6200203

Rectangle

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



7377849



10454958



10718566



8230769

Sweetspot

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



7377849



13885936



7387542



6778744



16250871



7895160

Same Dimension

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



7377849



8369648



7434425



5461852



19356



3356

Inverse Universe

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



12152979



15761333



12106096



6050647



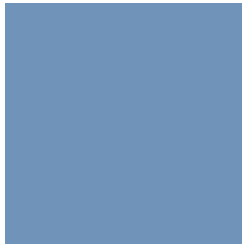
10223691



1835021

Previews

White Background



This preview shows how the Decimal color 7377849 looks on a white background.

Color Contrast Check

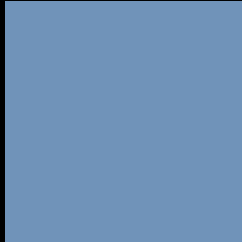
Large Text (above 18pt) WCAG AA ✓ Pass

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 7377849 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

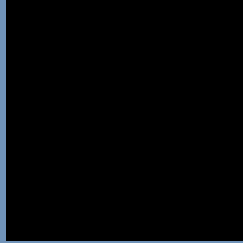
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

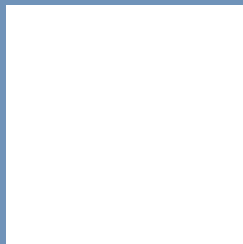
Any Text WCAG AAA × Fail

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

Decimal 7377849 Background



This preview shows how black text looks on a background with the Decimal color 7377849.



This preview shows how white text looks on a background with the Decimal color 7377849.

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7377849 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 #7093B9 looks like.

```
.text, #text, p{  
    color:#7093B9  
}
```

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 #7093B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7093B9
}
```

Border

The CSS property to change the border of an element to Decimal 7377849 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
#7093B9 }
```

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

```
.border{ border-color:#7093B9 }
```

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

Here you see how a box with a 4 pixel #7093B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7093B9; -webkit-box-shadow:4px 4px  
4px 4px #7093B9; box-shadow:4px 4px 4px  
4px #7093B9 }
```

Background

The CSS property to change the background color of an element to Decimal 7377849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7093B9 }
```

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

```
.background{ background-color:#7093B9 }
```

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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