

Converting Colors

Decimal(7374790)

Have a look what the booklet for
Decimal(7374790) contains.

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Color

Decimal(7374790)

Conversions

Conversions Part 1

Format	Color
Hex	7087C6
RGB	112, 135, 198
RGB Percent	44%, 53%, 78%
CMY	0.5608, 0.4706, 0.2235
CMYK	0.43, 0.32, 0.00, 0.22
HSL	224°, 43%, 61%
HSV	224°, 43%, 78%
XYZ	25.5391, 24.8499, 56.8765
YIQ	135.3050, -33.9310, 14.7170

Conversions

Conversions Part 2

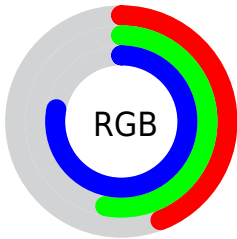
Format	Color
R _Y B	112, 130, 198
Decimal	7374790
CIE Lab	56.93, 8.30, -35.33
CIE LCh	57, 36.294, 283.215
Yxy	24.8499, 0.2381, 0.2317
Android (android.graphics.Color)	4285564870 (0xFF7087C6)
YUV	135.3050, 30.9086, -20.4385
Hunter-Lab	49.8497, 4.2126, -32.7528

Details

The Decimal color **7374790** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13021040**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **10992895**, and **3823248** is the 20% darker color. If you saturate the color by 10%, you get **6060230**, and if you desaturate by 10%, it is **8689350**.

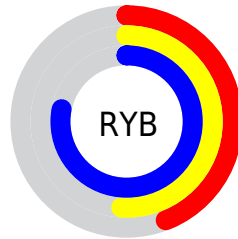
Distribution



Red (44%)

Green (53%)

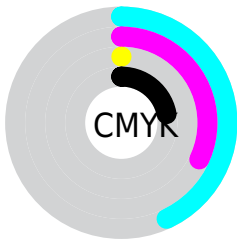
Blue (78%)



Red (44%)

Yellow (51%)

Blue (78%)

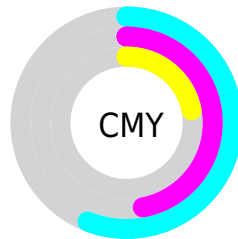


Cyan (43%)

Magenta (32%)

Yellow (0%)

Black (22%)



Cyan (56%)

Magenta (47%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7374790 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 7374790 by changing the saturation by 10% instead.



7374790



7374790

16777215



5598891



10992895



3823248



12835071



1851254



14742783



10589

16646143



5445



1070



281



0



7374790



7374790

6060230

8689350

4745926

10003654

3496902

11252678

2182598

12566982

868038

13881542

13766

15195846

16510406

16776134

16777158

Harmonies

Analogous

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



3117509



7374790



10386359

Triad

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



7374790



12547679



4298869

Complementary

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



7374790



13021040

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.



7115609



7374790



11305292

Square

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



7374790



13004668



9407306



39318

Rectangle

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



7374790



11760806



9407306



5347179

Sweetspot

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



7374790



14608383



7390894



7041408



0



8421504

Same Dimension

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



7374790



8036095



8614086



5921891



11427



2596

Inverse Universe

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



13004935



16743070



11781744



6511196



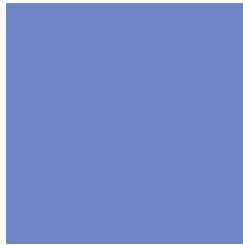
10682412



2359306

Previews

White Background



This preview shows how the Decimal color 7374790 looks on a white background.

Color Contrast Check

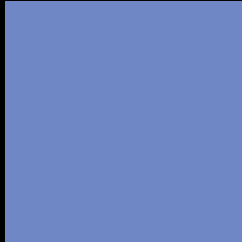
Large Text (above 18pt) WCAG AA ✓ Pass

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 7374790 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 7374790 Background



This preview shows how black text looks on a background with the Decimal color 7374790.

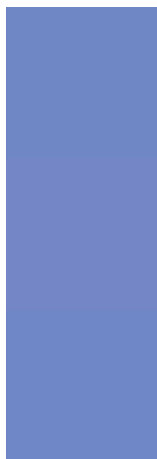


This preview shows how white text looks on a background with the Decimal color 7374790.

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

7374790

Protanopia

7636677

Deuteranopia

7309254

Trichromacy



Original Color
7374790

Protanomaly
7571141

Deuteranomaly
7309254

Tritanomaly
6851755

Monochromacy



Original Color
7374790

Achromatopsia
8882055

Achromatomaly
8357790

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7374790 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 #7087C6 looks like.

```
.text, #text, p{  
  color:#7087C6  
}
```

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 #7087C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7087C6
}
```

Border

The CSS property to change the border of an element to Decimal 7374790 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
#7087C6 }
```

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

```
.border{ border-color:#7087C6 }
```

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

Here you see how a box with a 4 pixel #7087C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7087C6; -webkit-box-shadow:4px 4px  
4px 4px #7087C6; box-shadow:4px 4px 4px  
4px #7087C6 }
```

Background

The CSS property to change the background color of an element to Decimal 7374790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7087C6 }
```

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

```
.background{ background-color:#7087C6 }
```

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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