

Converting Colors

Decimal(7375055)

Have a look what the booklet for
Decimal(7375055) contains.

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Color

Decimal(7375055)

Conversions

Conversions Part 1

Format	Color
Hex	7088CF
RGB	112, 136, 207
RGB Percent	44%, 53%, 81%
CMY	0.5608, 0.4667, 0.1882
CMYK	0.46, 0.34, 0.00, 0.19
HSL	225°, 50%, 63%
HSV	225°, 46%, 81%
XYZ	26.7487, 25.5581, 62.5549
YIQ	136.9180, -37.0950, 16.9930

Conversions

Conversions Part 2

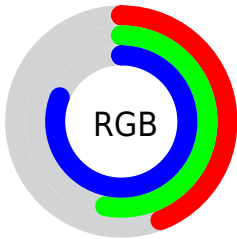
Format	Color
R _Y B	112, 131, 207
Decimal	7375055
CIE Lab	57.62, 10.35, -39.34
CIE LCh	58, 40.681, 284.746
Yxy	25.5581, 0.2329, 0.2225
Android (android.graphics.Color)	4285565135 (0xFF7088CF)
YUV	136.9180, 34.5504, -21.8531
Hunter-Lab	50.5550, 5.9735, -37.9748

Details

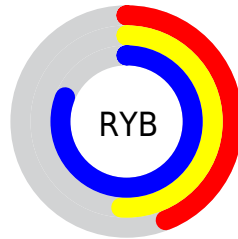
The Decimal color **7375055** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13612912**, and the grayscale version is **9013641**.

A 20% lighter version of the original color is **11058687**, and **3692440** is the 20% darker color. If you saturate the color by 10%, you get **5994959**, and if you desaturate by 10%, it is **8755151**.

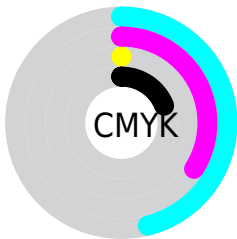
Distribution



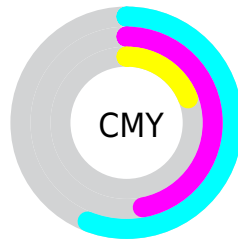
- Red (44%)
- Green (53%)
- Blue (81%)



- Red (44%)
- Yellow (51%)
- Blue (81%)



- Cyan (46%)
- Magenta (34%)
- Yellow (0%)
- Black (19%)



- Cyan (56%)
- Magenta (47%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7375055 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 7375055 by changing the saturation by 10% instead.

■ 7375055

■ 7375055

16777215

■ 5533619

■ 11058687

■ 3692440

■ 12900863

■ 1523838

■ 14808575

■ 10853

■ 5964

■ 1333

■ 543

■ 2

■ 0

■ 7375055

■ 7375055

■ 5994959

■ 8755151

■ 4680143

■ 10069967

■ 3300047

■ 11450063

■ 1919695

■ 12830415

■ 539599

■ 14210511

■ 13519

■ 15525327

■ 16774351

■ 16777167

Harmonies

Analogous

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



1217486



7375055



10779325

Triad

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



7375055



13006170



3251062

Complementary

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



7375055



13612912

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.



6788950



7375055



11502149

Square

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



7375055



13528442



9408067



40347

Rectangle

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



7375055



12284585



9408067



4627051

Sweetspot

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



7375055



14411007



7393206



6975360



0



8421504

Same Dimension

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



7375055



7575295



8810703



6185321



11176



2601

Inverse Universe

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



13594760



16741270



12177264



6905441



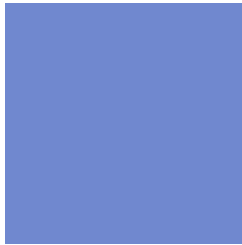
11010091



2686986

Previews

White Background



This preview shows how the Decimal color 7375055 looks on a white background.

Color Contrast Check

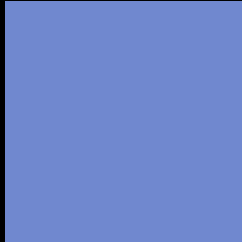
Large Text (above 18pt) WCAG AA ✓ Pass

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 7375055 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 7375055 Background



This preview shows how black text looks on a background with the Decimal color 7375055.



This preview shows how white text looks on a background with the Decimal color 7375055.

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
7375055

Protanopia
7506127

Deuteranopia
7047631



Tritanopia
6460062

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7375055 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 #7088CF looks like.

```
.text, #text, p{  
  color:#7088CF  
}
```

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 #7088CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7088CF
}
```

Border

The CSS property to change the border of an element to Decimal 7375055 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
#7088CF }
```

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

```
.border{ border-color:#7088CF }
```

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

Here you see how a box with a 4 pixel #7088CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7088CF; -webkit-box-shadow:4px 4px  
4px 4px #7088CF; box-shadow:4px 4px 4px  
4px #7088CF }
```

Background

The CSS property to change the background color of an element to Decimal 7375055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7088CF }
```

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

```
.background{ background-color:#7088CF }
```

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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