

Converting Colors

Decimal(7373711)

Have a look what the booklet for
Decimal(7373711) contains.

Decimal(7373711)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7373711)

Conversions

Conversions Part 1

Format	Color
Hex	70838F
RGB	112, 131, 143
RGB Percent	44%, 51%, 56%
CMY	0.5608, 0.4863, 0.4392
CMYK	0.22, 0.08, 0.00, 0.44
HSL	203°, 12%, 50%
HSV	203°, 22%, 56%
XYZ	19.7563, 21.6605, 29.1262
YIQ	126.6870, -15.1760, -0.2960

Conversions

Conversions Part 2

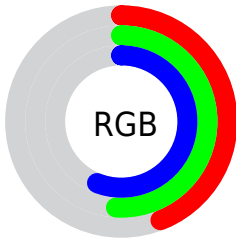
Format	Color
R_{YB}	112, 124, 143
Decimal	7373711
CIE _{Lab}	53.66, -4.10, -8.75
CIE _{LCh}	54, 9.665, 244.917
Yxy	21.6605, 0.2801, 0.3071
Android (android.graphics.Color)	4285563791 (0xFF70838F)
YUV	126.6870, 8.0423, -12.8805
Hunter-Lab	46.5409, -5.6743, -4.5263

Details

The Decimal color **7373711** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **9403504**, and the grayscale version is **8355711**.

A 20% lighter version of the original color is **10795205**, and **4149853** is the 20% darker color. If you saturate the color by 10%, you get **6454671**, and if you desaturate by 10%, it is **8292751**.

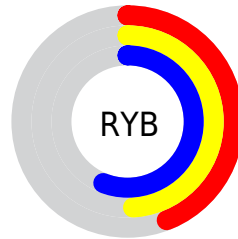
Distribution



Red (44%)

Green (51%)

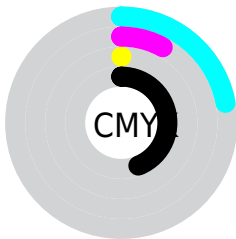
Blue (56%)



Red (44%)

Yellow (49%)

Blue (56%)

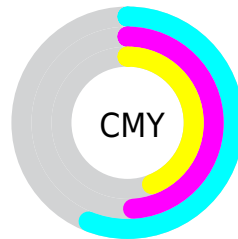


Cyan (22%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (56%)

Magenta (49%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7373711 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 7373711 by changing the saturation by 10% instead.

■ 7373711

■ 7373711

16777215

■ 5728885

■ 10795205

■ 4149853

■ 12571873

■ 2702149

■ 14414077

■ 1254703

■ 16318463

■ 4122

■ 0

■ 7373711

■ 7373711

■ 6454671

■ 8292751

■ 5470351

■ 9277071

■ 4551311

■ 10196111

■ 3632527

■ 11114895

■ 2713487

■ 12099471

■ 1729167

■ 13018255

■ 810127

■ 13937295

■ 22671

■ 14856079

■ 15840655

Harmonies

Analogous

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



7046537



7373711



7962769

Triad

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



7373711



9534335



8160114

Complementary

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



7373711



9403504

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.



8814704



7373711



9599863

Square

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



7373711



9206663



9272689



7570553

Rectangle

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



7373711



8421263



9272689



8356465

Sweetspot

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



7373711



11384250



7376764



5725022



14606046



6184542

Same Dimension

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



7373711



9086906



7369871



4212039



21383



1288

Inverse Universe

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



9400451



12225191



9407344



4669509



8847443



524293

Previews

White Background



This preview shows how the Decimal color 7373711 looks on a white background.

Color Contrast Check

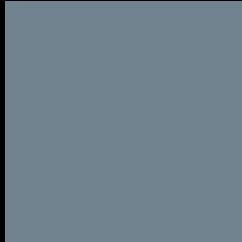
Large Text (above 18pt) WCAG AA ✓ Pass

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 7373711 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

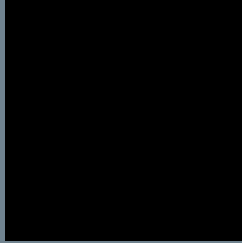
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

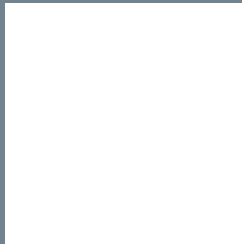
Any Text WCAG AAA × Fail

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

Decimal 7373711 Background



This preview shows how black text looks on a background with the Decimal color 7373711.



This preview shows how white text looks on a background with the Decimal color 7373711.

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

7373711

Protanopia

8355725

Deuteranopia

8748432



Tritanopia
7373710

Trichromacy



Original Color
7373711

Protanomaly
8028302

Deuteranomaly
8224656

Tritanomaly
7373710

Monochromacy



Original Color
7373711

Achromatopsia
8355711

Achromatomaly
8028293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7373711 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 #70838F looks like.

```
.text, #text, p{  
    color:#70838F  
}
```

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 #70838F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70838F
}
```

Border

The CSS property to change the border of an element to Decimal 7373711 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
#70838F }
```

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

```
.border{ border-color:#70838F }
```

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

Here you see how a box with a 4 pixel #70838F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70838F; -webkit-box-shadow:4px 4px  
4px 4px #70838F; box-shadow:4px 4px 4px  
4px #70838F }
```

Background

The CSS property to change the background color of an element to Decimal 7373711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70838F }
```

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

```
.background{ background-color:#70838F }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor