

Converting Colors

Decimal(7042973)

Have a look what the booklet for
Decimal(7042973) contains.

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Color

Decimal(7042973)

Conversions

Conversions Part 1

Format	Color
Hex	6B779D
RGB	107, 119, 157
RGB Percent	42%, 47%, 62%
CMY	0.5804, 0.5333, 0.3843
CMYK	0.32, 0.24, 0.00, 0.38
HSL	226°, 20%, 52%
HSV	226°, 32%, 62%
XYZ	18.7460, 18.7538, 34.5301
YIQ	119.7440, -19.3500, 9.2740

Conversions

Conversions Part 2

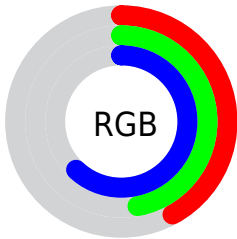
Format	Color
R_{YB}	107, 117, 157
Decimal	7042973
CIE _{Lab}	50.40, 4.85, -21.91
CIE _{LCh}	50, 22.439, 282.476
Yxy	18.7538, 0.2603, 0.2604
Android (android.graphics.Color)	4285233053 (0xFF6B779D)
YUV	119.7440, 18.3672, -11.1765
Hunter-Lab	43.3056, 1.4838, -16.9614

Details

The Decimal color **7042973** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **10326379**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **10529748**, and **3753834** is the 20% darker color. If you saturate the color by 10%, you get **5991325**, and if you desaturate by 10%, it is **8094621**.

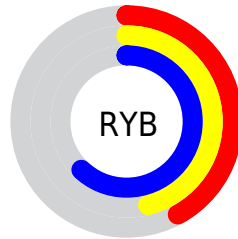
Distribution



Red (42%)

Green (47%)

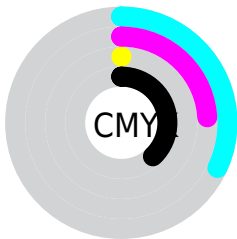
Blue (62%)



Red (42%)

Yellow (46%)

Blue (62%)

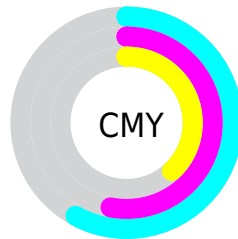


Cyan (32%)

Magenta (24%)

Yellow (0%)

Black (38%)



Cyan (58%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7042973 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 7042973 by changing the saturation by 10% instead.

■ 7042973

■ 7042973

16777215

■ 5398147

■ 10529748

■ 3753834

■ 12306160

■ 2175313

■ 14148351

■ 465978

■ 16056319

■ 37

■ 269

■ 0

■ 7042973

■ 7042973

■ 5991325

■ 8094621

■ 5005213

■ 9080733

■ 3953565

■ 10132381

■ 2901917

■ 11184029

■ 1850269

■ 12235677

■ 864157

■ 13221789

■ 9885

■ 14273437

■ 15324829

■ 16310941

Harmonies

Analogous

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



5209500



7042973



8745108

Triad

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



7042973



10186079



5407340

Complementary

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



7042973



10326379

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.



6848091



7042973



9401172

Square

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



7042973



10381937



8223058



4227967

Rectangle

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



7042973



9596298



8223058



5865830

Sweetspot

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



7042973



12106956



7052689



5922150



15132390



6710886

Same Dimension

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



7042973



8294860



7891869



4671823



8847



1039

Inverse Universe

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



10316663



13401745



9543019



5195593



9371682



983044

Previews

White Background



This preview shows how the Decimal color 7042973 looks on a white background.

Color Contrast Check

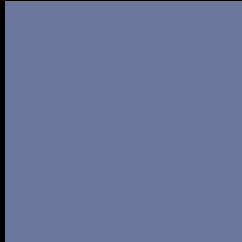
Large Text (above 18pt) WCAG AA ✓ Pass

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 7042973 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

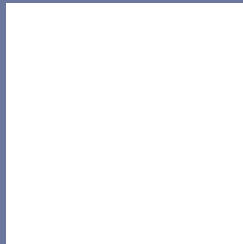
Any Text WCAG AAA × Fail

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

Decimal 7042973 Background



This preview shows how black text looks on a background with the Decimal color 7042973.



This preview shows how white text looks on a background with the Decimal color 7042973.

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
7042973

Protanopia
7239325

Deuteranopia
7304861



Tritanopia
6716293

Trichromacy



Original Color

7042973

Protanomaly

7173789

Deuteranomaly

7239325

Tritanomaly

6847118

Monochromacy



Original Color

7042973

Achromatopsia

7895160

Achromatomaly

7567493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7042973 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 #6B779D looks like.

```
.text, #text, p{  
    color:#6B779D  
}
```

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 #6B779D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B779D
}
```

Border

The CSS property to change the border of an element to Decimal 7042973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

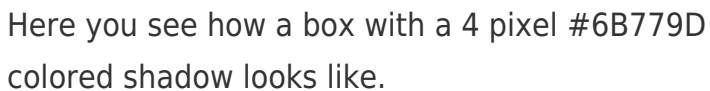
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B779D }
```

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

```
.border{ border-color:#6B779D }
```

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



Here you see how a box with a 4 pixel #6B779D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B779D; -webkit-box-shadow:4px 4px  
4px 4px #6B779D; box-shadow:4px 4px 4px  
4px #6B779D }
```

Background

The CSS property to change the background color of an element to Decimal 7042973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B779D }
```

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

```
.background{ background-color:#6B779D }
```

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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