

Converting Colors

Decimal(7174828)

Have a look what the booklet for
Decimal(7174828) contains.

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Color

Decimal(7174828)

Conversions

Conversions Part 1

Format	Color
Hex	6D7AAC
RGB	109, 122, 172
RGB Percent	43%, 48%, 67%
CMY	0.5725, 0.5216, 0.3255
CMYK	0.37, 0.29, 0.00, 0.33
HSL	228°, 28%, 55%
HSV	228°, 37%, 67%
XYZ	20.7126, 20.1488, 41.8272
YIQ	123.8130, -23.7980, 12.7940

Conversions

Conversions Part 2

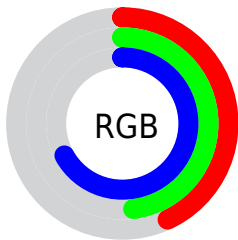
Format	Color
RYB	109, 120, 172
Decimal	7174828
CIELab	52.01, 7.76, -28.14
CIElCh	52, 29.189, 285.419
Yxy	20.1488, 0.2505, 0.2437
Android (android.graphics.Color)	4285364908 (0xFF6D7AAC)
YUV	123.8130, 23.7562, -12.9910
Hunter-Lab	44.8875, 3.8129, -23.8266

Details

The Decimal color **7174828** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **11313005**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **10661604**, and **3820151** is the 20% darker color. If you saturate the color by 10%, you get **6057132**, and if you desaturate by 10%, it is **8292524**.

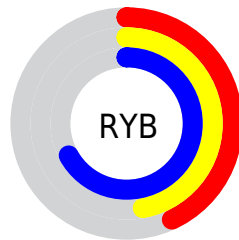
Distribution



Red (43%)

Green (48%)

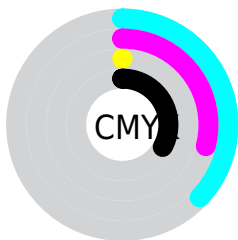
Blue (67%)



Red (43%)

Yellow (47%)

Blue (67%)

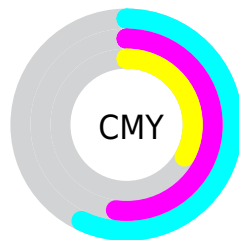


Cyan (37%)

Magenta (29%)

Yellow (0%)

Black (33%)



Cyan (57%)

Magenta (52%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174828 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 7174828 by changing the saturation by 10% instead.

■ 7174828

■ 7174828

16777215

■ 5464465

■ 10661604

■ 3820151

■ 12503807

■ 2110302

■ 14345983

■ 73287

■ 16252927

■ 1328

■ 282

■ 0

■ 7174828

■ 7174828

■ 6057132

■ 8292524

■ 4939692

■ 9409964

■ 3756460

■ 10593196

■ 2638764

■ 11710892

■ 1521324

■ 12828332

■ 403628

■ 13946028

■ 9132

■ 15063724

■ 16246700

■ 16774572

Harmonies

Analogous

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



4424364



7174828



9400735

Triad

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



7174828



11038298



4491631

Complementary

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



7174828



11313005

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.



6587736



7174828



9926220

Square

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



7174828



11364720



8421195



2263432

Rectangle

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



7174828



10448017



8421195



5212262

Sweetspot

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



7174828



13159904



7187614



6448496



15790320



7368816

Same Dimension

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



7174828



8295136



8351148



5132375



8086



1303

Inverse Universe

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



11300218



14712466



10136685



5721680



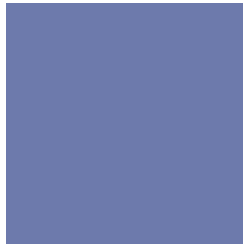
9830431



1507333

Previews

White Background



This preview shows how the Decimal color 7174828 looks on a white background.

Color Contrast Check

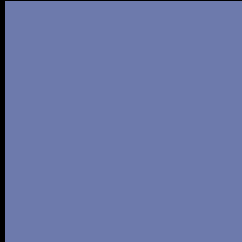
Large Text (above 18pt) WCAG AA ✓ Pass

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 7174828 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

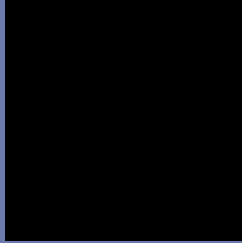
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

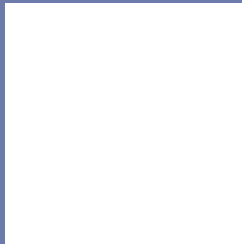
Any Text WCAG AAA × Fail

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

Decimal 7174828 Background



This preview shows how black text looks on a background with the Decimal color 7174828.



This preview shows how white text looks on a background with the Decimal color 7174828.

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
7174828

Protanopia
7174828

Deuteranopia
7109292



Tritanopia
6652043

Trichromacy



Original Color

7174828

Protanomaly

7174828

Deuteranomaly

7109292

Tritanomaly

6848151

Monochromacy



Original Color

7174828

Achromatopsia

8158332

Achromatomaly

7830413

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174828 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 #6D7AAC looks like.

```
.text, #text, p{  
    color:#6D7AAC  
}
```

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 #6D7AAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7AAC
}
```

Border

The CSS property to change the border of an element to Decimal 7174828 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
#6D7AAC }
```

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

```
.border{ border-color:#6D7AAC }
```

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

Here you see how a box with a 4 pixel #6D7AAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7AAC; -webkit-box-shadow:4px 4px  
4px 4px #6D7AAC; box-shadow:4px 4px 4px  
4px #6D7AAC }
```

Background

The CSS property to change the background color of an element to Decimal 7174828 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7AAC }
```

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

```
.background{ background-color:#6D7AAC }
```

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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