

Converting Colors

Decimal(7174273)

Have a look what the booklet for
Decimal(7174273) contains.

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Color

Decimal(7174273)

Conversions

Conversions Part 1

Format	Color
Hex	6D7881
RGB	109, 120, 129
RGB Percent	43%, 47%, 51%
CMY	0.5725, 0.5294, 0.4941
CMYK	0.16, 0.07, 0.00, 0.49
HSL	207°, 8%, 47%
HSV	207°, 16%, 51%
XYZ	16.9856, 18.2691, 23.3999
YIQ	117.7370, -9.4450, 0.4670

Conversions

Conversions Part 2

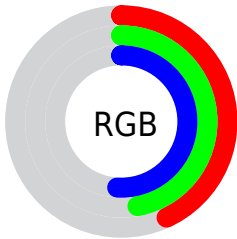
Format	Color
R_{YB}	109, 116, 129
Decimal	7174273
CIE _{Lab}	49.82, -2.08, -6.31
CIE _{LCh}	50, 6.646, 251.785
Yxy	18.2691, 0.2896, 0.3115
Android (android.graphics.Color)	4285364353 (0xFF6D7881)
YUV	117.7370, 5.5527, -7.6623
Hunter-Lab	42.7424, -3.8643, -2.5395

Details

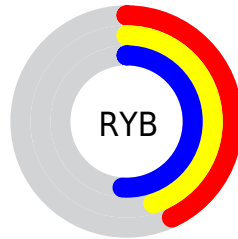
The Decimal color **7174273** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8484461**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10595510**, and **4016208** is the 20% darker color. If you saturate the color by 10%, you get **6320769**, and if you desaturate by 10%, it is **8027777**.

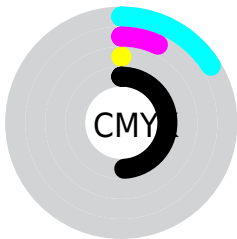
Distribution



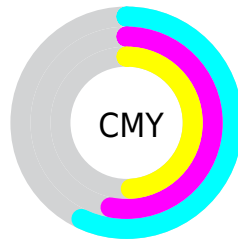
- Red (43%)
- Green (47%)
- Blue (51%)



- Red (43%)
- Yellow (45%)
- Blue (51%)



- Cyan (16%)
- Magenta (7%)
- Yellow (0%)
- Black (49%)



- Cyan (57%)
- Magenta (53%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7174273 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 7174273 by changing the saturation by 10% instead.



7174273



7174273

16777215



5594984



10595510



4016208



12372177



2568505



14148846



1186851



16056319



270



0



7174273



7174273



6320769



8027777



5467265



8881281

■ 4614017

■ 9734529

■ 3760513

■ 10588033

■ 2972545

■ 11376001

■ 2119041

■ 12229505

■ 1265537

■ 13083009

■ 412289

■ 13936257

■ 18305

■ 14789761

Harmonies

Analogous

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



6912382



7174273



7566977

Triad

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



7174273



8614772



7501934

Complementary

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



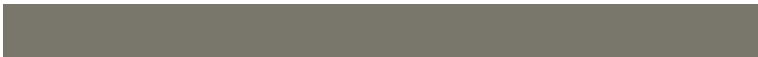
7174273



8484461

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.



7960427



7174273



8549231

Square

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



7174273



8418170



8353132



7109235

Rectangle

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



7174273



7894400



8353132



7633005

Sweetspot

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



7174273



10528168



7176566



5198420



13948116



5526612

Same Dimension

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



7174273



8952488



7171713



3751232



18048



0

Inverse Universe

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



8482168



11045018



8487021



4208957



8388678



0

Previews

White Background



This preview shows how the Decimal color 7174273 looks on a white background.

Color Contrast Check

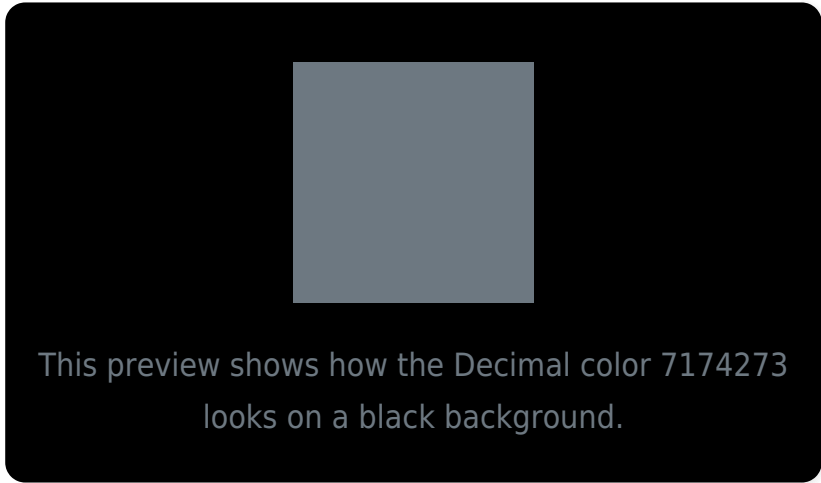
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

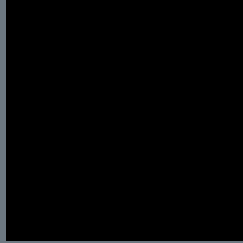
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

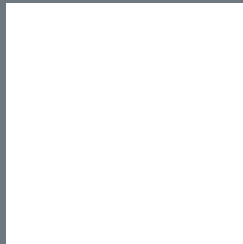
Any Text WCAG AAA × Fail

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

Decimal 7174273 Background



This preview shows how black text looks on a background with the Decimal color 7174273.



This preview shows how white text looks on a background with the Decimal color 7174273.

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
7174273

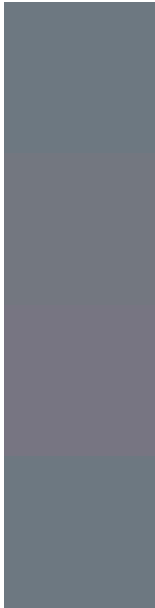
Protanopia
7763583

Deuteranopia
8156034



Tritanopia
7174273

Trichromacy



Original Color

7174273

Protanomaly

7567232

Deuteranomaly

7828866

Tritanomaly

7174273

Monochromacy



Original Color

7174273

Achromatopsia

7763574

Achromatomaly

7567226

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7174273 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 #6D7881 looks like.

```
.text, #text, p{  
    color:#6D7881  
}
```

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 #6D7881 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D7881
}
```

Border

The CSS property to change the border of an element to Decimal 7174273 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
#6D7881 }
```

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

```
.border{ border-color:#6D7881 }
```

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

Here you see how a box with a 4 pixel #6D7881 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D7881; -webkit-box-shadow:4px 4px  
4px 4px #6D7881; box-shadow:4px 4px 4px  
4px #6D7881 }
```

Background

The CSS property to change the background color of an element to Decimal 7174273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D7881 }
```

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

```
.background{ background-color:#6D7881 }
```

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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