

Converting Colors

Decimal(7172973)

Have a look what the booklet for
Decimal(7172973) contains.

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Color

Decimal(7172973)

Conversions

Conversions Part 1

Format	Color
Hex	6D736D
RGB	109, 115, 109
RGB Percent	43%, 45%, 43%
CMY	0.5725, 0.5490, 0.5725
CMYK	0.05, 0.00, 0.05, 0.55
HSL	120°, 3%, 44%
HSV	120°, 5%, 45%
XYZ	15.1977, 16.6168, 16.8744
YIQ	112.5220, -1.6500, -3.1380

Conversions

Conversions Part 2

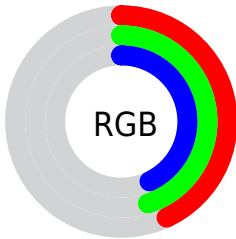
Format	Color
RYB	109, 115, 115
Decimal	7172973
CIELab	47.77, -3.50, 2.53
CIElCh	48, 4.318, 144.201
Yxy	16.6168, 0.3121, 0.3413
Android (android.graphics.Color)	4285363053 (0xFF6D736D)
YUV	112.5220, -1.7363, -3.0888
Hunter-Lab	40.7637, -4.7873, 3.9912

Details

The Decimal color **7172973** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7564659**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **10528672**, and **4080446** is the 20% darker color. If you saturate the color by 10%, you get **6452066**, and if you desaturate by 10%, it is **7959417**.

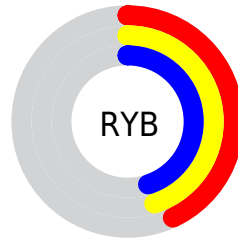
Distribution



Red (43%)

Green (45%)

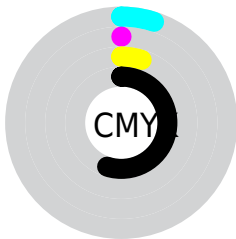
Blue (43%)



Red (43%)

Yellow (45%)

Blue (45%)

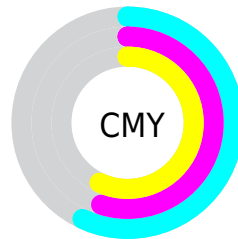


Cyan (5%)

Magenta (0%)

Yellow (5%)

Black (55%)



Cyan (57%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7172973 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 7172973 by changing the saturation by 10% instead.

■ 7172973

■ 7172973

16777215

■ 5593685

■ 10528672

■ 4080446

■ 12305083

■ 2633000

■ 14147287

■ 1251347

■ 16055284

■ 0

■ 7172973

■ 7172973

■ 6452066

■ 7959417

■ 5665622

■ 8680324

■ 4879178

■ 9466768

■ 4158271

■ 10187675

■ 3371827

■ 10908582

■ 2650920

■ 11695026

■ 1930013

■ 12481470

■ 1143569

■ 13202377

■ 357125

■ 13988821

Harmonies

Analogous

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



7434859



7172973



6976624

Triad

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



7172973



7172728



7958382

Complementary

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



7172973



7564659

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.



7892850



7172973



7434616

Square

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



7172973



6976375



7762038



7893100

Rectangle

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



7172973



6911091



7762038



7958384

Sweetspot

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



7172973



9672339



7566189



4934987



13421772



5066061

Same Dimension

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



7172973



9279117



7172976



3619639



31232



64000

Inverse Universe

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



7564659



9866646



7564656



3880763



7995514



16384250

Previews

White Background



This preview shows how the Decimal color 7172973 looks on a white background.

Color Contrast Check

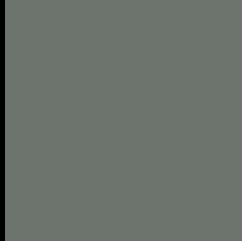
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 7172973 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

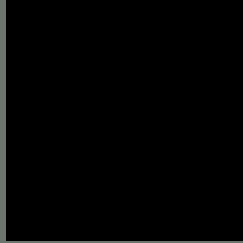
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

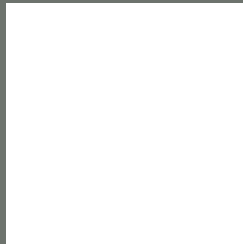
Any Text WCAG AAA × Fail

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

Decimal 7172973 Background



This preview shows how black text looks on a background with the Decimal color 7172973.

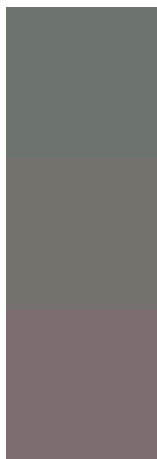


This preview shows how white text looks on a background with the Decimal color 7172973.

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

7172973

Protanopia

7696748

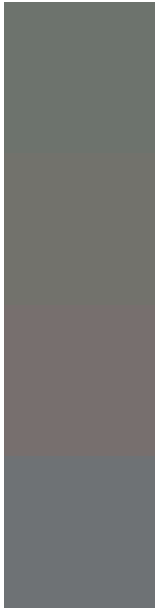
Deuteranopia

8220014



Tritanopia
7303546

Trichromacy



Original Color

7172973

Protanomaly

7500396

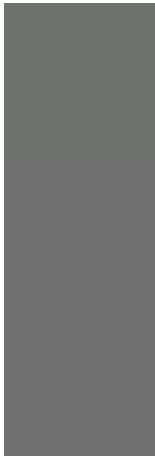
Deuteranomaly

7827310

Tritanomaly

7238261

Monochromacy



Original Color

7172973

Achromatopsia

7434609

Achromatomaly

7369328

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7172973 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 #6D736D looks like.

```
.text, #text, p{  
    color:#6D736D  
}
```

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 #6D736D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D736D
}
```

Border

The CSS property to change the border of an element to Decimal 7172973 is called "border". The border property can be set on classes, ids or directly on the HTML element.

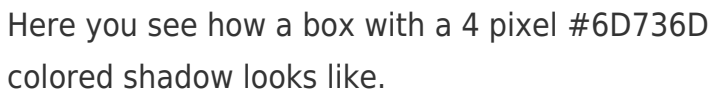
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D736D }
```

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

```
.border{ border-color:#6D736D }
```

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



Here you see how a box with a 4 pixel #6D736D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D736D; -webkit-box-shadow:4px 4px  
4px 4px #6D736D; box-shadow:4px 4px 4px  
4px #6D736D }
```

Background

The CSS property to change the background color of an element to Decimal 7172973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D736D }
```

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

```
.background{ background-color:#6D736D }
```

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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