

Converting Colors

Decimal(7436410)

Have a look what the booklet for
Decimal(7436410) contains.

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Color

Decimal(7436410)

Conversions

Conversions Part 1

Format	Color
Hex	71787A
RGB	113, 120, 122
RGB Percent	44%, 47%, 48%
CMY	0.5569, 0.5294, 0.5216
CMYK	0.07, 0.02, 0.00, 0.52
HSL	193°, 4%, 46%
HSV	193°, 7%, 48%
XYZ	17.0394, 18.3488, 21.0560
YIQ	118.1350, -4.8140, -0.8620

Conversions

Conversions Part 2

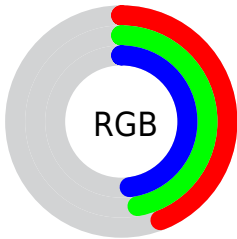
Format	Color
RYB	113, 117, 122
Decimal	7436410
CIELab	49.92, -2.19, -2.01
CIElCh	50, 2.972, 222.472
Yxy	18.3488, 0.3019, 0.3251
Android (android.graphics.Color)	4285626490 (0xFF71787A)
YUV	118.1350, 1.9054, -4.5034
Hunter-Lab	42.8355, -3.9572, 0.8406

Details

The Decimal color **7436410** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8024945**, and the grayscale version is **7763574**.

A 20% lighter version of the original color is **10857646**, and **4278345** is the 20% darker color. If you saturate the color by 10%, you get **6649210**, and if you desaturate by 10%, it is **8223610**.

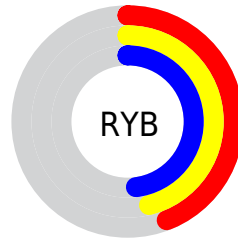
Distribution



Red (44%)

Green (47%)

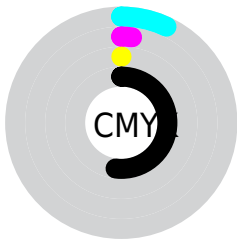
Blue (48%)



Red (44%)

Yellow (46%)

Blue (48%)

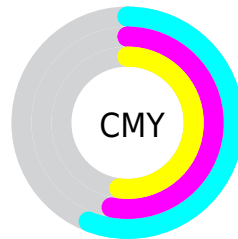


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (52%)



Cyan (56%)

Magenta (53%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7436410 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 7436410 by changing the saturation by 10% instead.

■ 7436410

■ 7436410

16777215

■ 5857121

■ 10857646

■ 4278345

■ 12634314

■ 2830643

■ 14476518

■ 1514526

■ 16318463

■ 5

■ 0

■ 7436410

■ 7436410

■ 6649210

■ 8223610

■ 5862266

■ 9010554

5009530

9863290

4222330

10650490

3435130

11437690

2648186

12224634

1860986

13011834

1008250

13864570

221306

14651514

Harmonies

Analogous

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



7436408



7436410



7567227

Triad

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



7436410



8091000



7894898

Complementary

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



7436410



8024945

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.



8025714



7436410



8156534

Square

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



7436410



7960186



8156531



7698547

Rectangle

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



7436410



7632764



8156531



7960434

Sweetspot

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



7436410



10198430



7436915



5066575



13619151



5197647

Same Dimension

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



7436410



9477022



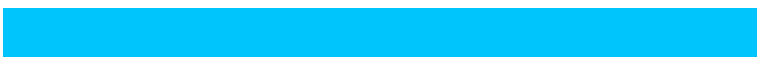
7435386



3619901



24957



50428

Inverse Universe

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



8024440



10391707



8025969



4011836



8192097



16515268

Previews

White Background



This preview shows how the Decimal color 7436410 looks on a white background.

Color Contrast Check

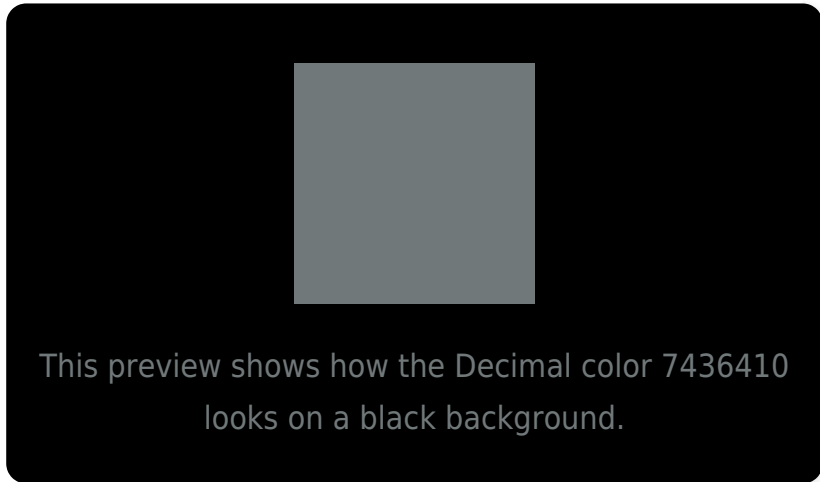
Large Text (above 18pt) WCAG AA ✓ Pass

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

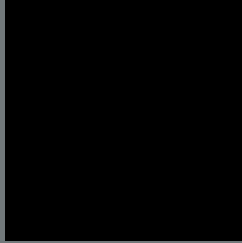
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

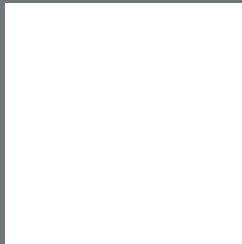
Any Text WCAG AAA × Fail

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

Decimal 7436410 Background



This preview shows how black text looks on a background with the Decimal color 7436410.



This preview shows how white text looks on a background with the Decimal color 7436410.

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
7436410

Protanopia
7894649

Deuteranopia
8418171



Tritanopia
7501696

Trichromacy



Original Color
7436410

Protanomaly
7698297

Deuteranomaly
8091003

Tritanomaly
7501694

Monochromacy



Original Color
7436410

Achromatopsia
7763574

Achromatomaly
7632759

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7436410 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 #71787A looks like.

```
.text, #text, p{  
    color:#71787A  
}
```

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 #71787A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71787A
}
```

Border

The CSS property to change the border of an element to Decimal 7436410 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
#71787A }
```

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

```
.border{ border-color:#71787A }
```

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

Here you see how a box with a 4 pixel #71787A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71787A; -webkit-box-shadow:4px 4px  
4px 4px #71787A; box-shadow:4px 4px 4px  
4px #71787A }
```

Background

The CSS property to change the background color of an element to Decimal 7436410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71787A }
```

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

```
.background{ background-color:#71787A }
```

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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