

Converting Colors

Decimal(7364976)

Have a look what the booklet for
Decimal(7364976) contains.

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Color

Decimal(7364976)

Conversions

Conversions Part 1

Format	Color
Hex	706170
RGB	112, 97, 112
RGB Percent	44%, 38%, 44%
CMY	0.5608, 0.6196, 0.5608
CMYK	0.00, 0.13, 0.00, 0.56
HSL	300°, 7%, 41%
HSV	300°, 13%, 44%
XYZ	13.8814, 13.1640, 17.1385
YIQ	103.1950, 4.1250, 7.8450

Conversions

Conversions Part 2

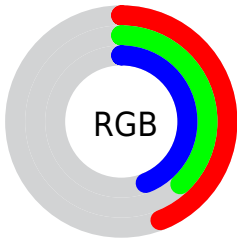
Format	Color
R_{YB}	112, 97, 112
Decimal	7364976
CIE Lab	43.01, 8.96, -6.25
CIE LCh	43, 10.922, 325.121
Yxy	13.1640, 0.3142, 0.2979
Android (android.graphics.Color)	4285555056 (0xFF706170)
YUV	103.1950, 4.3409, 7.7220
Hunter-Lab	36.2822, 4.7995, -2.6091

Details

The Decimal color **7364976** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6385761**, and the grayscale version is **6776679**.

A 20% lighter version of the original color is **10785956**, and **4207424** is the 20% darker color. If you saturate the color by 10%, you get **7362160**, and if you desaturate by 10%, it is **7367792**.

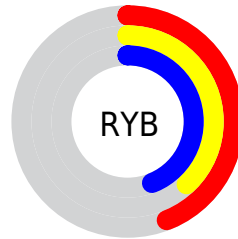
Distribution



Red (44%)

Green (38%)

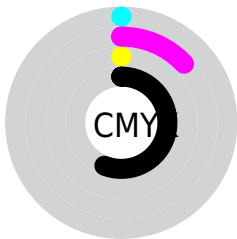
Blue (44%)



Red (44%)

Yellow (38%)

Blue (44%)

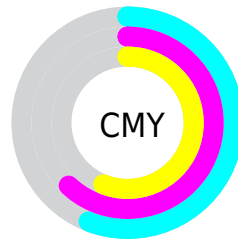


Cyan (0%)

Magenta (13%)

Yellow (0%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364976 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 7364976 by changing the saturation by 10% instead.



7364976



7364976

16777215



5785944



10785956



4207424



12562111



2759978



14404315



1443094



16246519



0



7364976



7364976



7362160



7367792



7359344



7370608



7356272



7373680

■ 7353456

■ 7376496

■ 7350640

■ 7379312

■ 7347824

■ 7382128

■ 7345008

■ 7384944

■ 7341936

■ 7388016

■ 7340144

■ 7390832

Harmonies

Analogous

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



6644854



7364976



7823207

Triad

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



7364976



7234644



5139309

Complementary

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



7364976



6385761

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.



5401444



7364976



6580053

Square

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



7364976



7692887



5925467



5335412

Rectangle

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



7364976



7954273



5925467



5139306

Sweetspot

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



7364976



9538705



6381936



4867658



13224393



4868682

Same Dimension

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



7364976



9534097



7364969



3682872



7864440



16187639

Inverse Universe

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



7364976



9534097



6385769



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 7364976 looks on a white background.

Color Contrast Check

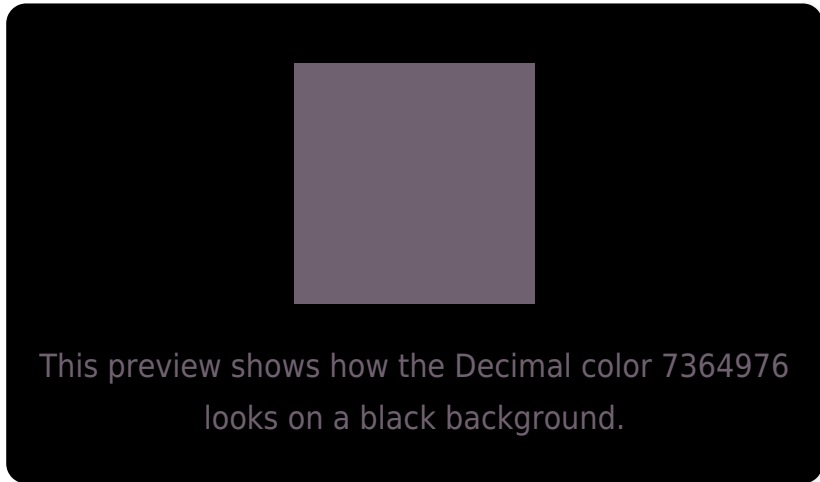
Large Text (above 18pt) WCAG AA ✓ Pass

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

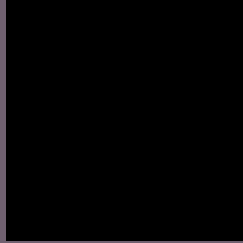
Any Text WCAG AA × Fail

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 7364976 Background



This preview shows how black text looks on a background with the Decimal color 7364976.



This preview shows how white text looks on a background with the Decimal color 7364976.

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


7364976

Protanopia

6579570

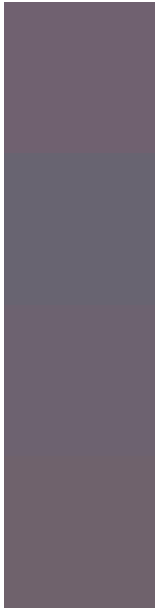
Deuteranopia

7037808



Tritanopia
7299690

Trichromacy



Original Color

7364976

Protanomaly

6841457

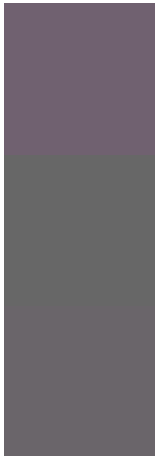
Deuteranomaly

7168624

Tritanomaly

7299692

Monochromacy



Original Color

7364976

Achromatopsia

6776679

Achromatomaly

6972778

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364976 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 #706170 looks like.

```
.text, #text, p{  
    color:#706170  
}
```

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 #706170 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706170
}
```

Border

The CSS property to change the border of an element to Decimal 7364976 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
#706170 }
```

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

```
.border{ border-color:#706170 }
```

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

Here you see how a box with a 4 pixel #706170 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706170; -webkit-box-shadow:4px 4px  
4px 4px #706170; box-shadow:4px 4px 4px  
4px #706170 }
```

Background

The CSS property to change the background color of an element to Decimal 7364976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706170 }
```

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

```
.background{ background-color:#706170 }
```

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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