

Converting Colors

Decimal(7364711)

Have a look what the booklet for
Decimal(7364711) contains.

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Color

Decimal(7364711)

Conversions

Conversions Part 1

Format	Color
Hex	706067
RGB	112, 96, 103
RGB Percent	44%, 38%, 40%
CMY	0.5608, 0.6235, 0.5961
CMYK	0.00, 0.14, 0.08, 0.56
HSL	334°, 8%, 41%
HSV	334°, 14%, 44%
XYZ	13.3131, 12.7898, 14.5990
YIQ	101.5820, 7.2890, 5.5690

Conversions

Conversions Part 2

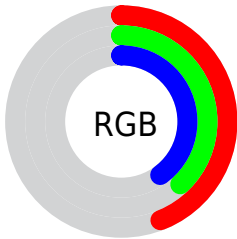
Format	Color
R_{YB}	112, 96, 103
Decimal	7364711
CIE Lab	42.44, 7.75, -1.60
CIE LCh	42, 7.913, 348.350
Yxy	12.7898, 0.3271, 0.3142
Android (android.graphics.Color)	4285554791 (0xFF706067)
YUV	101.5820, 0.6991, 9.1366
Hunter-Lab	35.7628, 3.8640, 0.8308

Details

The Decimal color **7364711** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6320233**, and the grayscale version is **6710886**.

A 20% lighter version of the original color is **10785690**, and **4207160** is the 20% darker color. If you saturate the color by 10%, you get **7361889**, and if you desaturate by 10%, it is **7367533**.

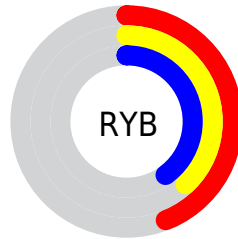
Distribution



Red (44%)

Green (38%)

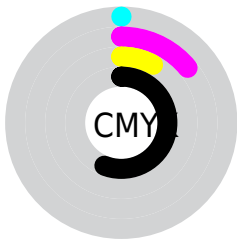
Blue (40%)



Red (44%)

Yellow (38%)

Blue (40%)

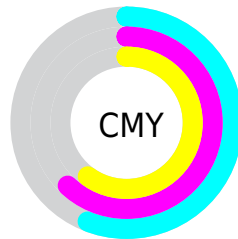


Cyan (0%)

Magenta (14%)

Yellow (8%)

Black (56%)



Cyan (56%)

Magenta (62%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7364711 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 7364711 by changing the saturation by 10% instead.



7364711



7364711

16777215



5785679



10785690



4207160



12561845



2759971



14403792



1442573



16246253



0



7364711



7364711



7361889



7367533



7359066



7370356



7355988



7373434

■ 7353166

■ 7376256

■ 7350344

■ 7379079

■ 7347521

■ 7381901

■ 7344699

■ 7384723

■ 7341621

■ 7387801

■ 7340081

■ 7390624

Harmonies

Analogous

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



6971757



7364711



7495776

Triad

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



7364711



6645080



5597038

Complementary

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



7364711



6320233

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.



5531752



7364711



6186843

Square

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



7364711



7103320



5728353



5924465

Rectangle

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



7364711



7495772



5728353



5531756

Sweetspot

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



7364711



9538702



6905968



4867656



13224393



4868682

Same Dimension

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



7364711



9533827



7364960



3682869



7864372



16187500

Inverse Universe

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



7364711



9533827



6319984



3682869



7864372



16187500

Previews

White Background



This preview shows how the Decimal color 7364711 looks on a white background.

Color Contrast Check

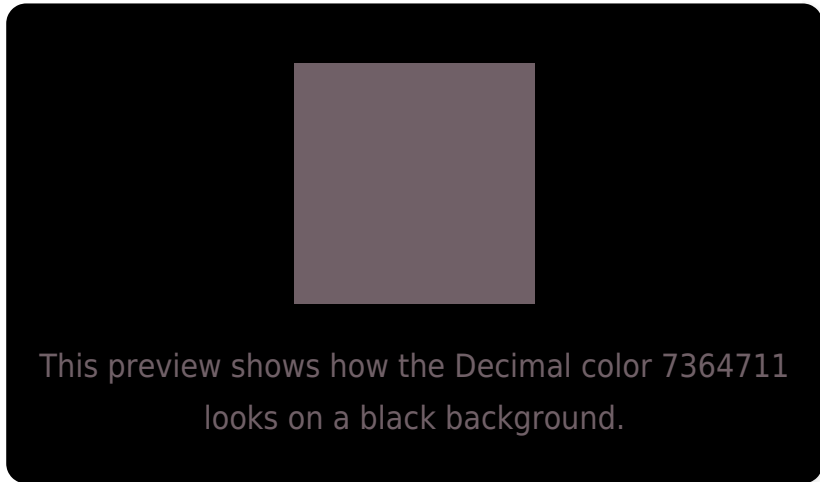
Large Text (above 18pt) WCAG AA ✓ Pass

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

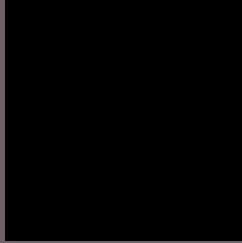
Any Text WCAG AA × Fail

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 7364711 Background



This preview shows how black text looks on a background with the Decimal color 7364711.



This preview shows how white text looks on a background with the Decimal color 7364711.

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


7364711

Protanopia

6644841

Deuteranopia

7168359



Tritanopia
7364711

Trichromacy



Original Color

7364711

Protanomaly

6906728

Deuteranomaly

7233895

Tritanomaly

7364711

Monochromacy



Original Color

7364711

Achromatopsia

6710886

Achromatomaly

6972518

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7364711 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 #706067 looks like.

```
.text, #text, p{  
    color:#706067  
}
```

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 #706067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #706067
}
```

Border

The CSS property to change the border of an element to Decimal 7364711 is called "border". The border property can be set on classes, ids or directly on the HTML element.

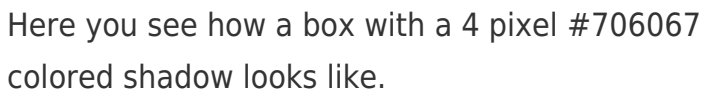
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#706067 }
```

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

```
.border{ border-color:#706067 }
```

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



Here you see how a box with a 4 pixel #706067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #706067; -webkit-box-shadow:4px 4px  
4px 4px #706067; box-shadow:4px 4px 4px  
4px #706067 }
```

Background

The CSS property to change the background color of an element to Decimal 7364711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#706067 }
```

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

```
.background{ background-color:#706067 }
```

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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