

Converting Colors

Decimal(7565420)

Have a look what the booklet for
Decimal(7565420) contains.

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Color

Decimal(7565420)

Conversions

Conversions Part 1

Format	Color
Hex	73706C
RGB	115, 112, 108
RGB Percent	45%, 44%, 42%
CMY	0.5490, 0.5608, 0.5765
CMYK	0.00, 0.03, 0.06, 0.55
HSL	34°, 3%, 44%
HSV	34°, 6%, 45%
XYZ	15.5712, 16.3159, 16.5159
YIQ	112.4410, 3.0720, -0.6080

Conversions

Conversions Part 2

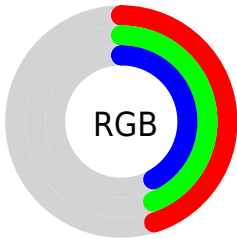
Format	Color
R_{YB}	113, 115, 108
Decimal	7565420
CIE Lab	47.39, 0.37, 2.62
CIE LCh	47, 2.650, 81.934
Yxy	16.3159, 0.3217, 0.3371
Android (android.graphics.Color)	4285755500 (0xFF73706C)
YUV	112.4410, -2.1894, 2.2442
Hunter-Lab	40.3929, -1.8772, 4.0324

Details

The Decimal color **7565420** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7106419**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **10986655**, and **4407357** is the 20% darker color. If you saturate the color by 10%, you get **7564129**, and if you desaturate by 10%, it is **7566712**.

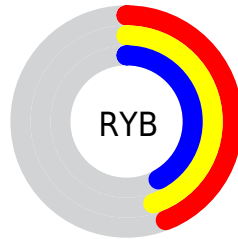
Distribution



Red (45%)

Green (44%)

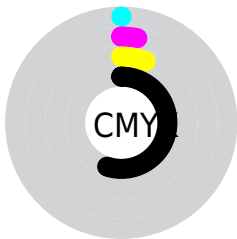
Blue (42%)



Red (44%)

Yellow (45%)

Blue (42%)

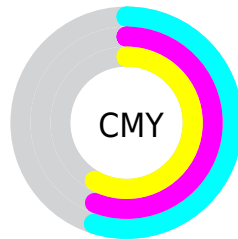


Cyan (0%)

Magenta (3%)

Yellow (6%)

Black (55%)



Cyan (55%)

Magenta (56%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7565420 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 7565420 by changing the saturation by 10% instead.



7565420



7565420

16777215



5920852



10986655



4407357



12763066



2959911



14605270



1578514



16513010



0



7565420



7565420



7564129



7566712



7562837



7568003



7561546



7569295

■ 7560254

■ 7570586

■ 7558963

■ 7571877

■ 7557671

■ 7573169

■ 7556379

■ 7574461

■ 7555344

■ 7575496

■ 7554052

■ 7576787

Harmonies

Analogous

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



7696237



7565420



7369068

Triad

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



7565420



7041650



7565171

Complementary

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



7565420



7106419

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.



7368820



7565420



7106932

Square

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



7565420



7107184



7238005



7696241

Rectangle

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



7565420



7303533



7238005



7499892

Sweetspot

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



7565420



9868691



7564399



5065803



13421772



5066061

Same Dimension

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



7565420



9867916



7566188



3881270



8013312



16420608

Inverse Universe

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



7106419



9212054



7105651



3553339



13434



27642

Previews

White Background



This preview shows how the Decimal color 7565420 looks on a white background.

Color Contrast Check

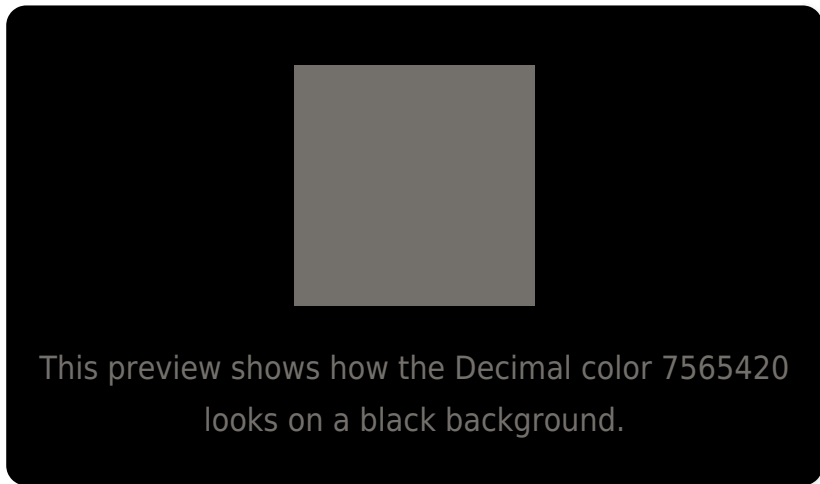
Large Text (above 18pt) WCAG AA ✓ Pass

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

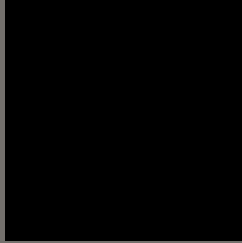
Any Text WCAG AA × Fail

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 7565420 Background



This preview shows how black text looks on a background with the Decimal color 7565420.



This preview shows how white text looks on a background with the Decimal color 7565420.

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
7565420

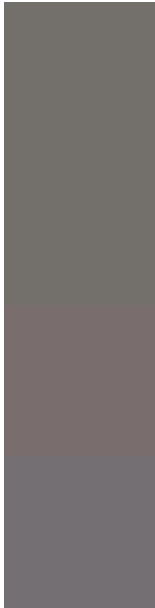
Protanopia
7565420

Deuteranopia
8220013



Tritanopia
7695991

Trichromacy



Original Color

7565420

Protanomaly

7565420

Deuteranomaly

7958125

Tritanomaly

7630707

Monochromacy



Original Color

7565420

Achromatopsia

7368816

Achromatomaly

7434351

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7565420 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 #73706C looks like.

```
.text, #text, p{  
    color:#73706C  
}
```

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 #73706C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73706C
}
```

Border

The CSS property to change the border of an element to Decimal 7565420 is called "border". The border property can be set on classes, ids or directly on the HTML element.

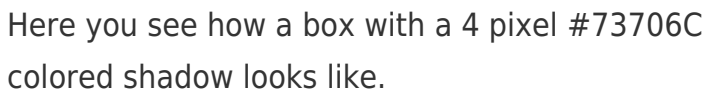
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#73706C }
```

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

```
.border{ border-color:#73706C }
```

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



Here you see how a box with a 4 pixel #73706C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73706C; -webkit-box-shadow:4px 4px  
4px 4px #73706C; box-shadow:4px 4px 4px  
4px #73706C }
```

Background

The CSS property to change the background color of an element to Decimal 7565420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73706C }
```

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

```
.background{ background-color:#73706C }
```

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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