

Converting Colors

Decimal(7564635)

Have a look what the booklet for
Decimal(7564635) contains.

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Color

Decimal(7564635)

Conversions

Conversions Part 1

Format	Color
Hex	736D5B
RGB	115, 109, 91
RGB Percent	45%, 43%, 36%
CMY	0.5490, 0.5725, 0.6431
CMYK	0.00, 0.05, 0.21, 0.55
HSL	45°, 12%, 40%
HSV	45°, 21%, 45%
XYZ	14.4272, 15.3374, 12.0976
YIQ	108.7420, 9.3540, -4.3260

Conversions

Conversions Part 2

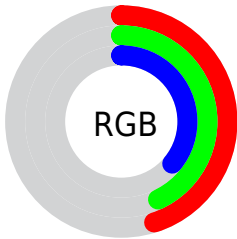
Format	Color
RYB	99, 115, 91
Decimal	7564635
CIELab	46.09, -0.92, 10.91
CIElCh	46, 10.947, 94.846
Yxy	15.3374, 0.3446, 0.3664
Android (android.graphics.Color)	4285754715 (0xFF736D5B)
YUV	108.7420, -8.7468, 5.4883
Hunter-Lab	39.1631, -2.7781, 9.0993

Details

The Decimal color **7564635** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5988723**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **10985613**, and **4406829** is the 20% darker color. If you saturate the color by 10%, you get **7563856**, and if you desaturate by 10%, it is **7565415**.

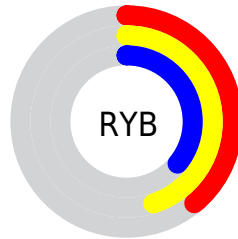
Distribution



Red (45%)

Green (43%)

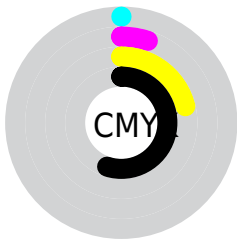
Blue (36%)



Red (39%)

Yellow (45%)

Blue (36%)

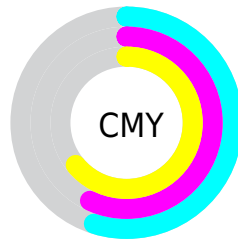


Cyan (0%)

Magenta (5%)

Yellow (21%)

Black (55%)



Cyan (55%)

Magenta (57%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7564635 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 7564635 by changing the saturation by 10% instead.



7564635



7564635

16777215



5920067



10985613



4406829



12762024



2893848



14604227



1643264



16512223



0



16777211



7564635



7564635



7563856



7565415



7563076



7566194

■ 7562297

■ 7566974

■ 7561517

■ 7567753

■ 7560993

■ 7568276

■ 7560214

■ 7569056

■ 7559434

■ 7569836

■ 7558656

■ 7570615

■ 7571395

Harmonies

Analogous

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



8088157



7564635



6910046

Triad

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



7564635



5599863



8087669

Complementary

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



7564635



5988723

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.



7432828



7564635



5992573

Square

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



7564635



5731182



6647167



8415084

Rectangle

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



7564635



6451554



6647167



7891320

Sweetspot

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



7564635



9868429



7560033



5065543



13421772



5066061

Same Dimension

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



7564635



9866609



7172955



3881269



8018944



16431872

Inverse Universe

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



5988723



7436950



6380403



3487291



8058



16122

Previews

White Background



This preview shows how the Decimal color 7564635 looks on a white background.

Color Contrast Check

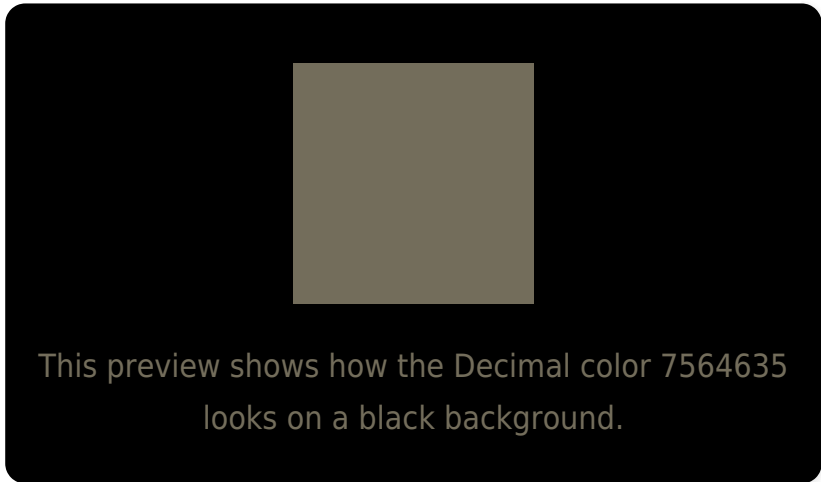
Large Text (above 18pt) WCAG AA ✓ Pass

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

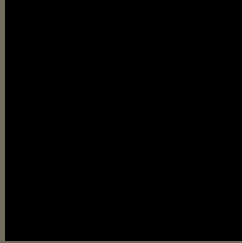
Any Text WCAG AA × Fail

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 7564635 Background



This preview shows how black text looks on a background with the Decimal color 7564635.



This preview shows how white text looks on a background with the Decimal color 7564635.

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
7564635

Protanopia
7564635

Deuteranopia
8284508



Tritanopia
7760498

Trichromacy



Original Color
7564635

Protanomaly
7564635

Deuteranomaly
8022620

Tritanomaly
7695210

Monochromacy



Original Color
7564635

Achromatopsia
7171437

Achromatomaly
7302502

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7564635 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 #736D5B looks like.

```
.text, #text, p{  
    color:#736D5B  
}
```

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 #736D5B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #736D5B  
}
```

Border

The CSS property to change the border of an element to Decimal 7564635 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  
#736D5B }
```

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

```
.border{ border-color:#736D5B }
```

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

Here you see how a box with a 4 pixel #736D5B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #736D5B; -webkit-box-shadow:4px 4px  
4px 4px #736D5B; box-shadow:4px 4px 4px  
4px #736D5B }
```

Background

The CSS property to change the background color of an element to Decimal 7564635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#736D5B }
```

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

```
.background{ background-color:#736D5B }
```

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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