

Converting Colors

Decimal(7627113)

Have a look what the booklet for
Decimal(7627113) contains.

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Color

Decimal(7627113)

Conversions

Conversions Part 1

Format	Color
Hex	746169
RGB	116, 97, 105
RGB Percent	45%, 38%, 41%
CMY	0.5451, 0.6196, 0.5882
CMYK	0.00, 0.16, 0.09, 0.55
HSL	335°, 9%, 42%
HSV	335°, 16%, 45%
XYZ	14.0270, 13.2823, 15.1890
YIQ	103.5930, 8.7560, 6.5160

Conversions

Conversions Part 2

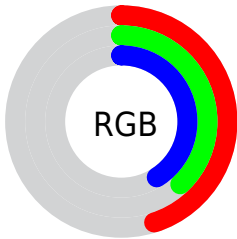
Format	Color
R_{YB}	116, 97, 105
Decimal	7627113
CIE Lab	43.19, 9.12, -1.68
CIE LCh	43, 9.271, 349.549
Yxy	13.2823, 0.3301, 0.3125
Android (android.graphics.Color)	4285817193 (0xFF746169)
YUV	103.5930, 0.6937, 10.8809
Hunter-Lab	36.4449, 4.9227, 0.8013

Details

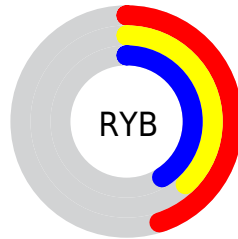
The Decimal color **7627113** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6386796**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **11048092**, and **4469562** is the 20% darker color. If you saturate the color by 10%, you get **7624034**, and if you desaturate by 10%, it is **7630192**.

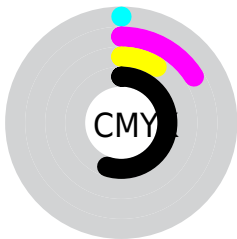
Distribution



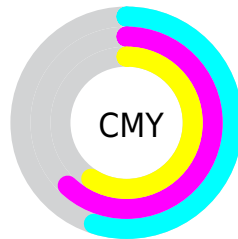
- Red (45%)
- Green (38%)
- Blue (41%)



- Red (45%)
- Yellow (38%)
- Blue (41%)



- Cyan (0%)
- Magenta (16%)
- Yellow (9%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7627113 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 7627113 by changing the saturation by 10% instead.



7627113



7627113

16777215



5982545



11048092



4469562



12824247



2956580



14666451



1705231



16574191



0



7627113



7627113



7624034



7630192



7621212



7633014



7618133



7636093

7615310

7638916

7612231

7641995

7609153

7645073

7606330

7647896

7603251

7650975

7602225

7653797

Harmonies

Analogous

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



7168880



7627113



7758177

Triad

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



7627113



6776664



5532017

Complementary

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



7627113



6386796

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.



5466731



7627113



6187356

Square

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



7627113



7300439



5663331



5990261

Rectangle

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



7627113



7758429



5663331



5466735

Sweetspot

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



7627113



9867154



7102836



5064778



13421772



5066061

Same Dimension

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



7627113



9861253



7627361



3880247



7995444



16384105

Inverse Universe

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



7627113



9861253



6386548



3880247



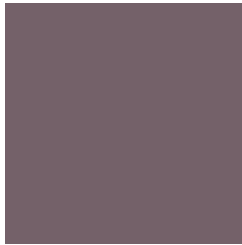
7995444



16384105

Previews

White Background



This preview shows how the Decimal color 7627113 looks on a white background.

Color Contrast Check

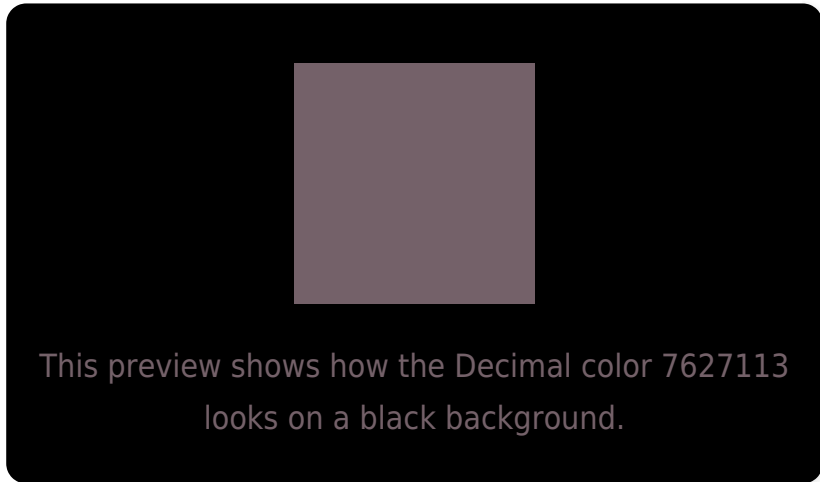
Large Text (above 18pt) WCAG AA ✓ Pass

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

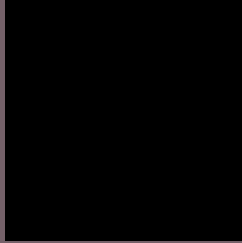
Any Text WCAG AA × Fail

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 7627113 Background



This preview shows how black text looks on a background with the Decimal color 7627113.



This preview shows how white text looks on a background with the Decimal color 7627113.

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


7627113

Protanopia

6710892

Deuteranopia

7299945



Tritanopia
7627113

Trichromacy



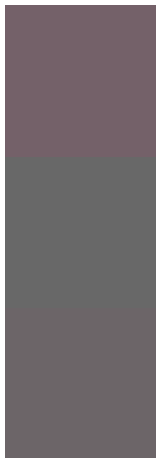
Original Color
7627113

Protanomaly
7038059

Deuteranomaly
7430761

Tritanomaly
7627113

Monochromacy



Original Color
7627113

Achromatopsia
6842472

Achromatomaly
7103848

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7627113 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 #746169 looks like.

```
.text, #text, p{  
    color:#746169  
}
```

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 #746169 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746169
}
```

Border

The CSS property to change the border of an element to Decimal 7627113 is called "border". The border property can be set on classes, ids or directly on the HTML element.

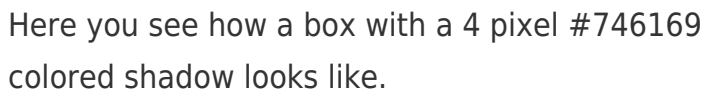
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746169 }
```

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

```
.border{ border-color:#746169 }
```

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



Here you see how a box with a 4 pixel #746169 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746169; -webkit-box-shadow:4px 4px  
4px 4px #746169; box-shadow:4px 4px 4px  
4px #746169 }
```

Background

The CSS property to change the background color of an element to Decimal 7627113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746169 }
```

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

```
.background{ background-color:#746169 }
```

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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