

Converting Colors

Decimal(7627143)

Have a look what the booklet for
Decimal(7627143) contains.

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Color

Decimal(7627143)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 746187 |
| RGB | 116, 97, 135 |
| RGB Percent | 45%, 38%, 53% |
| CMY | 0.5451, 0.6196, 0.4706 |
| CMYK | 0.14, 0.28, 0.00, 0.47 |
| HSL | 270°, 16%, 45% |
| HSV | 270°, 28%, 53% |
| XYZ | 15.8503, 14.0117, 24.7908 |
| YIQ | 107.0130, -0.8740, 15.8460 |

Conversions

Conversions Part 2

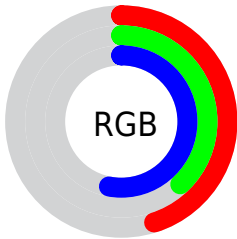
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 116, 97, 135 |
| Decimal | 7627143 |
| CIE _{Lab} | 44.25, 15.52, -18.25 |
| CIE _{LCh} | 44, 23.953, 310.377 |
| Yxy | 14.0117, 0.2900, 0.2564 |
| Android (android.graphics.Color) | 4285817223 (0xFF746187) |
| YUV | 107.0130, 13.7976, 7.8816 |
| Hunter-Lab | 37.4322, 10.0780, -13.0644 |

Details

The Decimal color **7627143** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **7636833**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **11048124**, and **4403797** is the 20% darker color. If you saturate the color by 10%, you get **7165063**, and if you desaturate by 10%, it is **8089479**.

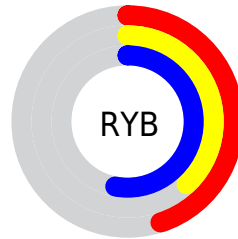
Distribution



Red (45%)

Green (38%)

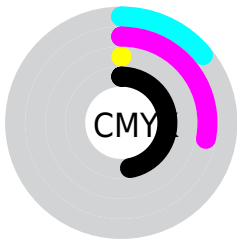
Blue (53%)



Red (45%)

Yellow (38%)

Blue (53%)

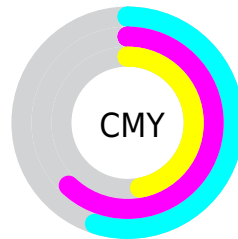


Cyan (14%)

Magenta (28%)

Yellow (0%)

Black (47%)



Cyan (55%)

Magenta (62%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7627143 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 7627143 by changing the saturation by 10% instead.

■ 7627143

■ 7627143

16777215

■ 5982574

■ 11048124

■ 4403797

■ 12889816

■ 2891070

■ 14732021

■ 1574440

■ 16639743

■ 274

■ 0

■ 7627143

■ 7627143

■ 7165063

■ 8089479

■ 6768263

■ 8551559

■ 6306183

■ 8948359

■ 5843847

■ 9410439

■ 5381511

■ 9872775

■ 4984967

■ 10269319

■ 4522631

■ 10731655

■ 4456583

■ 11193735

■ 11656071

Harmonies

Analogous

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



5793936



7627143



8870774

Triad

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



7627143



8479555



2782063

Complementary

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



7627143



7636833

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.



4289115



7627143



7301697

Square

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



7627143



9264464



5861194



2257538

Rectangle

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



7627143



9329001



5861194



3240808

Sweetspot

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



7627143



11117232



6386823



5591129



14277081



5855577

Same Dimension

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



7627143



9598128



8872327



4144194



4259970



65539

Inverse Universe

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



8872308



11564178



6391649



4340799



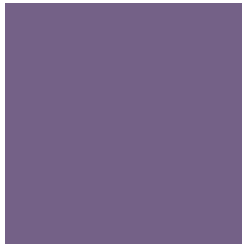
8519745



196609

Previews

White Background



This preview shows how the Decimal color 7627143 looks on a white background.

Color Contrast Check

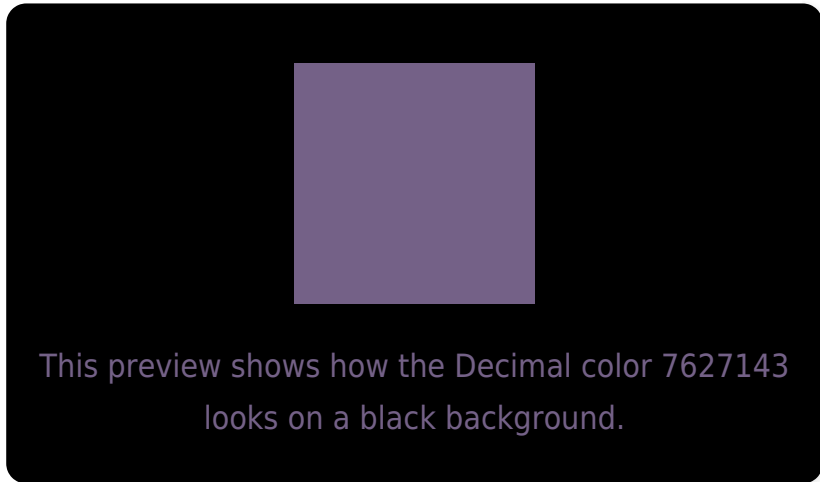
Large Text (above 18pt) WCAG AA ✓ Pass

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

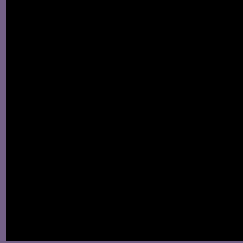
Any Text WCAG AA × Fail

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 7627143 Background



This preview shows how black text looks on a background with the Decimal color 7627143.



This preview shows how white text looks on a background with the Decimal color 7627143.

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](#).

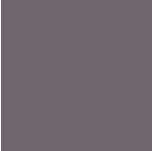
Dichromacy



Original Color
7627143

Protanopia
6252428

Deuteranopia
6580102



Tritanopia
7366254

Trichromacy



Original Color
7627143

Protanomaly
6776202

Deuteranomaly
6972806

Tritanomaly
7431287

Monochromacy



Original Color
7627143

Achromatopsia
7039851

Achromatomaly
7235445

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7627143 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 #746187 looks like.

```
.text, #text, p{  
  color:#746187  
}
```

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 #746187 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #746187
}
```

Border

The CSS property to change the border of an element to Decimal 7627143 is called "border". The border property can be set on classes, ids or directly on the HTML element.

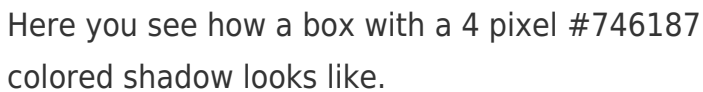
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#746187 }
```

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

```
.border{ border-color:#746187 }
```

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



Here you see how a box with a 4 pixel #746187 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #746187; -webkit-box-shadow:4px 4px  
4px 4px #746187; box-shadow:4px 4px 4px  
4px #746187 }
```

Background

The CSS property to change the background color of an element to Decimal 7627143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#746187 }
```

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

```
.background{ background-color:#746187 }
```

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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