

Converting Colors

Decimal(7743076)

Have a look what the booklet for
Decimal(7743076) contains.

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Color

Decimal(7743076)

Conversions

Conversions Part 1

Format	Color
Hex	762664
RGB	118, 38, 100
RGB Percent	46%, 15%, 39%
CMY	0.5373, 0.8510, 0.6078
CMYK	0.00, 0.68, 0.15, 0.54
HSL	314°, 51%, 31%
HSV	314°, 68%, 46%
XYZ	10.4646, 6.1579, 12.6936
YIQ	68.9880, 27.7780, 36.2420

Conversions

Conversions Part 2

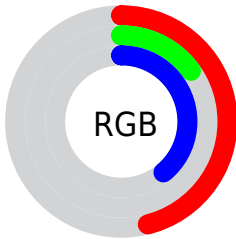
Format	Color
R_{YB}	118, 38, 100
Decimal	7743076
CIE _{Lab}	29.81, 42.20, -18.72
CIE _{LCh}	30, 46.165, 336.072
Yxy	6.1579, 0.3570, 0.2101
Android (android.graphics.Color)	4285933156 (0xFF762664)
YUV	68.9880, 15.2889, 42.9835
Hunter-Lab	24.8151, 31.8475, -12.9580

Details

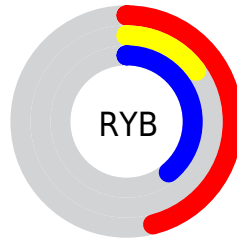
The Decimal color **7743076** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **2520632**, and the grayscale version is **4539717**.

A 20% lighter version of the original color is **11295127**, and **4325429** is the 20% darker color. If you saturate the color by 10%, you get **7740001**, and if you desaturate by 10%, it is **7746151**.

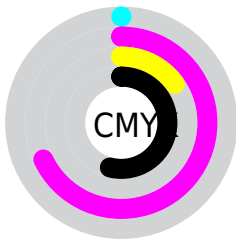
Distribution



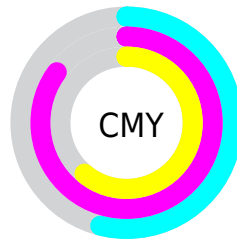
- Red (46%)
- Green (15%)
- Blue (39%)



- Red (46%)
- Yellow (15%)
- Blue (39%)



- Cyan (0%)
- Magenta (68%)
- Yellow (15%)
- Black (54%)



- Cyan (54%)
- Magenta (85%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7743076 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 7743076 by changing the saturation by 10% instead.

■ 7743076

■ 7743076

16777215

■ 6031180

■ 11295127

■ 4325429

■ 13202354

■ 2949152

■ 15109837

■ 3

■ 16755178

■ 0

■ 16762367

■ 16769535

■ 7743076

■ 7743076

■ 7740001

■ 7746151

7736927

7749225

7734108

7752044

7733339

7755119

7758193

7761268

7764343

7767161

7770236

Harmonies

Analogous

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



5192065



7743076



8723521

Triad

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



7743076



5261056



22128

Complementary

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



7743076



2520632

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.



22093



7743076



2707456

Square

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



7743076



7092480



21543



21128

Rectangle

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



7743076



8593961



21543



22117

Sweetspot

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



7743076



10058386



3614326



5061192



13421772



5066061

Same Dimension

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



7743076



10034557



7743037



3880249



7995487



16384194

Inverse Universe

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



7743076



10034557



2520671



3880249



7995487



16384194

Previews

White Background



This preview shows how the Decimal color 7743076 looks on a white background.

Color Contrast Check

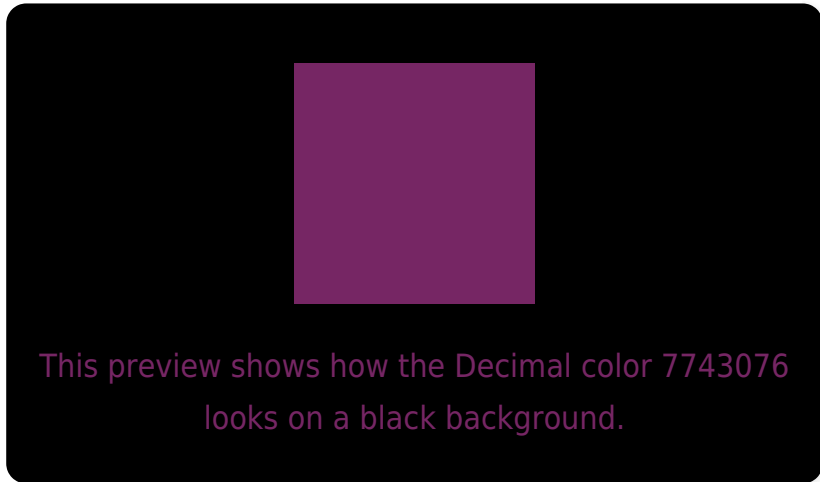
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

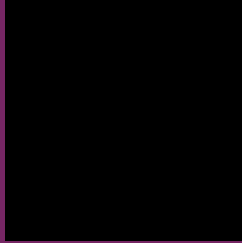
Any Text WCAG AA × Fail

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 7743076 Background



This preview shows how black text looks on a background with the Decimal color 7743076.

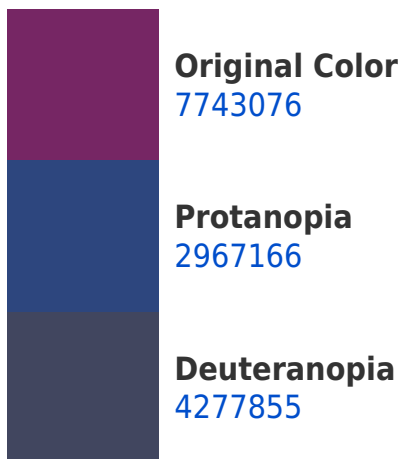


This preview shows how white text looks on a background with the Decimal color 7743076.

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



Trichromacy



Original Color
7743076

Protanomaly
4733557

Deuteranomaly
5519969

Tritanomaly
7548487

Monochromacy



Original Color
7743076

Achromatopsia
4539717

Achromatomaly
5716560

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7743076 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 #762664 looks like.

```
.text, #text, p{  
    color:#762664  
}
```

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 #762664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #762664
}
```

Border

The CSS property to change the border of an element to Decimal 7743076 is called "border". The border property can be set on classes, ids or directly on the HTML element.

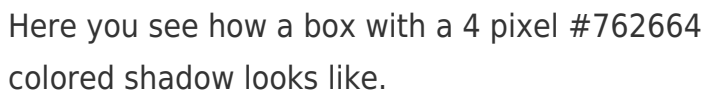
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#762664 }
```

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

```
.border{ border-color:#762664 }
```

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



Here you see how a box with a 4 pixel #762664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #762664; -webkit-box-shadow:4px 4px  
4px 4px #762664; box-shadow:4px 4px 4px  
4px #762664 }
```

Background

The CSS property to change the background color of an element to Decimal 7743076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#762664 }
```

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

```
.background{ background-color:#762664 }
```

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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