

Converting Colors

Decimal(7692655)

Have a look what the booklet for
Decimal(7692655) contains.

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Color

Decimal(7692655)

Conversions

Conversions Part 1

Format	Color
Hex	75616F
RGB	117, 97, 111
RGB Percent	46%, 38%, 44%
CMY	0.5412, 0.6196, 0.5647
CMYK	0.00, 0.17, 0.05, 0.54
HSL	318°, 9%, 42%
HSV	318°, 17%, 46%
XYZ	14.4801, 13.4790, 16.8775
YIQ	104.5760, 7.4260, 8.5940

Conversions

Conversions Part 2

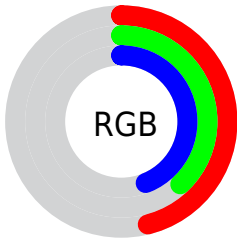
Format	Color
R_{YB}	117, 97, 111
Decimal	7692655
CIE Lab	43.48, 10.68, -4.89
CIE LCh	43, 11.746, 335.399
Yxy	13.4790, 0.3230, 0.3006
Android (android.graphics.Color)	4285882735 (0xFF75616F)
YUV	104.5760, 3.1670, 10.8958
Hunter-Lab	36.7137, 6.1521, -1.5562

Details

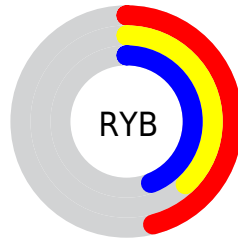
The Decimal color **7692655** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6387047**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **11113635**, and **4535103** is the 20% darker color. If you saturate the color by 10%, you get **7689579**, and if you desaturate by 10%, it is **7695731**.

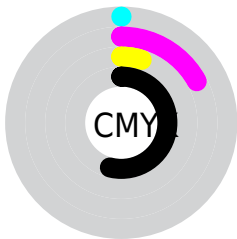
Distribution



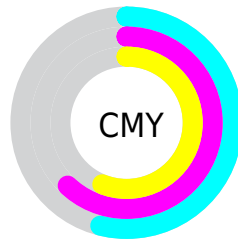
- Red (46%)
- Green (38%)
- Blue (44%)



- Red (46%)
- Yellow (38%)
- Blue (44%)



- Cyan (0%)
- Magenta (17%)
- Yellow (5%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7692655 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 7692655 by changing the saturation by 10% instead.

7692655

7692655

16777215

6048087

11113635

4535103

12955326

3022121

14797529

1705237

16639734

0

7692655

7692655

7689579

7695731

7686760

7698550

7683684

7701626

■ 7680609

■ 7704701

■ 7677789

■ 7707777

■ 7674714

■ 7710596

■ 7671638

■ 7713672

■ 7668563

■ 7716747

■ 7667794

■ 7719567

Harmonies

Analogous

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



7038071



7692655



8085605

Triad

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



7692655



7169875



5074034

Complementary

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



7692655



6387047

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.



5205096



7692655



6449751

Square

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



7692655



7758677



5729374



5466744

Rectangle

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



7692655



8085599



5729374



5074031

Sweetspot

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



7692655



10064279



6775157



5064779



13421772



5066061

Same Dimension

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



7692655



10058127



7692645



3880249



7995478



16384175

Inverse Universe

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



7692655



10058127



6387057



3880249



7995478



16384175

Previews

White Background



This preview shows how the Decimal color 7692655 looks on a white background.

Color Contrast Check

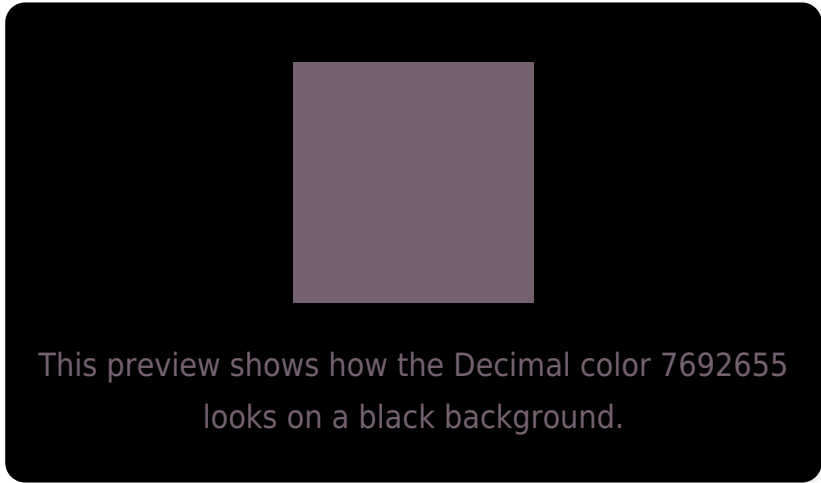
Large Text (above 18pt) WCAG AA ✓ Pass

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

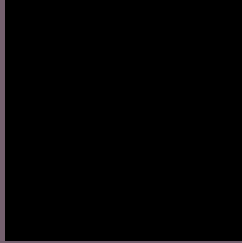
Any Text WCAG AA × Fail

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 7692655 Background



This preview shows how black text looks on a background with the Decimal color 7692655.

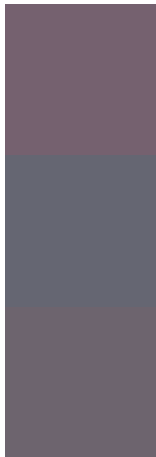


This preview shows how white text looks on a background with the Decimal color 7692655.

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
7692655

Protanopia
6645362

Deuteranopia
7169134



Tritanopia
7627370

Trichromacy



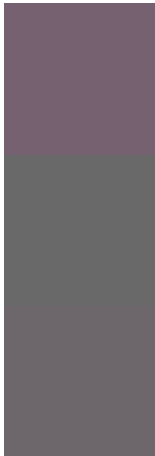
Original Color
7692655

Protanomaly
7038065

Deuteranomaly
7365486

Tritanomaly
7627372

Monochromacy



Original Color
7692655

Achromatopsia
6908265

Achromatomaly
7169643

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7692655 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 #75616F looks like.

```
.text, #text, p{  
    color:#75616F  
}
```

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 #75616F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #75616F
}
```

Border

The CSS property to change the border of an element to Decimal 7692655 is called "border". The border property can be set on classes, ids or directly on the HTML element.

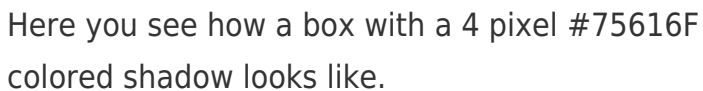
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#75616F }
```

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

```
.border{ border-color:#75616F }
```

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



Here you see how a box with a 4 pixel #75616F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #75616F; -webkit-box-shadow:4px 4px  
4px 4px #75616F; box-shadow:4px 4px 4px  
4px #75616F }
```

Background

The CSS property to change the background color of an element to Decimal 7692655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#75616F }
```

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

```
.background{ background-color:#75616F }
```

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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