

Converting Colors

Decimal(7695755)

Have a look what the booklet for
Decimal(7695755) contains.

Decimal(7695755)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(7695755)

Conversions

Conversions Part 1

Format	Color
Hex	756D8B
RGB	117, 109, 139
RGB Percent	46%, 43%, 55%
CMY	0.5412, 0.5725, 0.4549
CMYK	0.16, 0.22, 0.00, 0.45
HSL	256°, 12%, 49%
HSV	256°, 22%, 55%
XYZ	17.4650, 16.5833, 26.7065
YIQ	114.8120, -4.8620, 11.0260

Conversions

Conversions Part 2

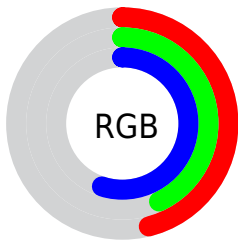
Format	Color
R_{YB}	117, 109, 139
Decimal	7695755
CIE Lab	47.73, 9.56, -15.31
CIE LCh	48, 18.051, 301.969
Yxy	16.5833, 0.2875, 0.2730
Android (android.graphics.Color)	4285885835 (0xFF756D8B)
YUV	114.8120, 11.9247, 1.9189
Hunter-Lab	40.7226, 5.2900, -10.3775

Details

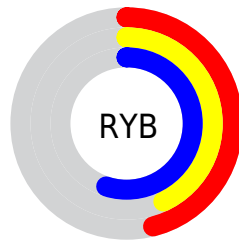
The Decimal color **7695755** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8620909**, and the grayscale version is **7566195**.

A 20% lighter version of the original color is **11116737**, and **4472409** is the 20% darker color. If you saturate the color by 10%, you get **7036811**, and if you desaturate by 10%, it is **8354699**.

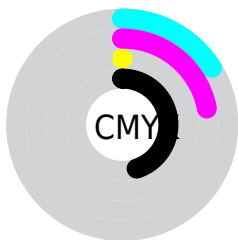
Distribution



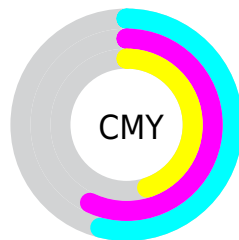
- Red (46%)
- Green (43%)
- Blue (55%)



- Red (46%)
- Yellow (43%)
- Blue (55%)



- Cyan (16%)
- Magenta (22%)
- Yellow (0%)
- Black (45%)



- Cyan (54%)
- Magenta (57%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7695755 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 7695755 by changing the saturation by 10% instead.

■ 7695755

■ 7695755

16777215

■ 6051185

■ 11116737

■ 4472409

■ 12958684

■ 3024961

■ 14800889

■ 1577771

■ 16643327

■ 279

■ 0

■ 7695755

■ 7695755

■ 7036811

■ 8354699

■ 6377867

■ 9013643

■ 5653387

■ 9738123

■ 4994443

■ 10397067

■ 4335755

■ 11056011

■ 3676811

■ 11714699

■ 3017867

■ 12373643

■ 2424971

■ 13098123

■ 13757067

Harmonies

Analogous

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



6320783



7695755



8808576

Triad

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



7695755



9005911



4946546

Complementary

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



7695755



8620909

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.



5929059



7695755



8155475

Square

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



7695755



9463906



7042391



4553089

Rectangle

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



7695755



9267062



7042391



5208684

Sweetspot

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



7695755



11381429



7177099



5723484



14408667



6052956

Same Dimension

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



7695755



9668277



8678795



4210245



2293893



65541

Inverse Universe

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



9137539



11896488



7637869



4537923



8716385



327684

Previews

White Background



This preview shows how the Decimal color 7695755 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



This preview shows how the Decimal color 7695755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

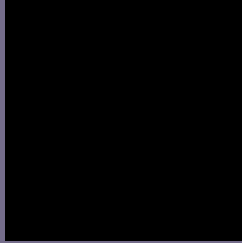
Any Text WCAG AA × Fail

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 7695755 Background



This preview shows how black text looks on a background with the Decimal color 7695755.



This preview shows how white text looks on a background with the Decimal color 7695755.

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
7695755

Protanopia
6975629

Deuteranopia
7368587



Tritanopia
7499897

Trichromacy



Original Color
7695755

Protanomaly
7237516

Deuteranomaly
7499403

Tritanomaly
7565184

Monochromacy



Original Color
7695755

Achromatopsia
7566195

Achromatomaly
7631228

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7695755 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 #756D8B looks like.

```
.text, #text, p{  
    color:#756D8B  
}
```

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 #756D8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #756D8B
}
```

Border

The CSS property to change the border of an element to Decimal 7695755 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
#756D8B }
```

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

```
.border{ border-color:#756D8B }
```

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

Here you see how a box with a 4 pixel #756D8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #756D8B; -webkit-box-shadow:4px 4px  
4px 4px #756D8B; box-shadow:4px 4px 4px  
4px #756D8B }
```

Background

The CSS property to change the background color of an element to Decimal 7695755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#756D8B }
```

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

```
.background{ background-color:#756D8B }
```

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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