

Converting Colors

Decimal(7700104)

Have a look what the booklet for
Decimal(7700104) contains.

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Color

Decimal(7700104)

Conversions

Conversions Part 1

Format	Color
Hex	757E88
RGB	117, 126, 136
RGB Percent	46%, 49%, 53%
CMY	0.5412, 0.5059, 0.4667
CMYK	0.14, 0.07, 0.00, 0.47
HSL	212°, 8%, 50%
HSV	212°, 14%, 53%
XYZ	19.2409, 20.4812, 26.2317
YIQ	124.4490, -8.5740, 1.2020

Conversions

Conversions Part 2

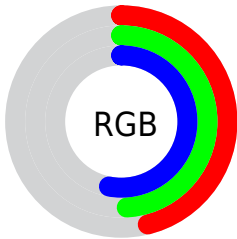
Format	Color
R_{YB}	117, 123, 136
Decimal	7700104
CIE _{Lab}	52.38, -1.14, -6.56
CIE _{LCh}	52, 6.655, 260.100
Yxy	20.4812, 0.2917, 0.3105
Android (android.graphics.Color)	4285890184 (0xFF757E88)
YUV	124.4490, 5.6946, -6.5328
Hunter-Lab	45.2561, -3.3080, -2.6868

Details

The Decimal color **7700104** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8945525**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **11121597**, and **4541782** is the 20% darker color. If you saturate the color by 10%, you get **6780808**, and if you desaturate by 10%, it is **8619400**.

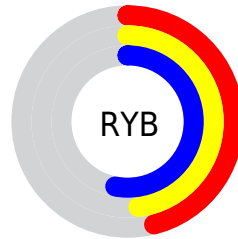
Distribution



Red (46%)

Green (49%)

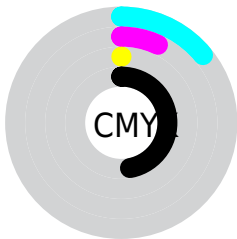
Blue (53%)



Red (46%)

Yellow (48%)

Blue (53%)

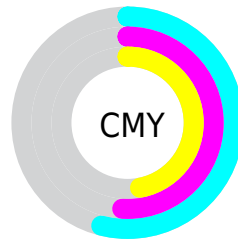


Cyan (14%)

Magenta (7%)

Yellow (0%)

Black (47%)



Cyan (54%)

Magenta (51%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7700104 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 7700104 by changing the saturation by 10% instead.

■ 7700104

■ 7700104

16777215

■ 6055279

■ 11121597

■ 4541782

■ 12898009

■ 3028543

■ 14740214

■ 1646889

16646143

■ 2581

■ 0

■ 7700104

■ 7700104

■ 6780808

■ 8619400

■ 5927048

■ 9473160

■ 5007752

■ 10392456

■ 4153736

■ 11246472

■ 3234440

■ 12165768

■ 2315144

■ 13085064

■ 1461384

■ 13938824

■ 542088

■ 14858120

■ 16520

■ 15711880

Harmonies

Analogous

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



7372933



7700104



8158344

Triad

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



7700104



9009529



7831414

Complementary

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



7700104



8945525

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.



8289906



7700104



8944244

Square

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



7700104



8943999



8682610



7503995

Rectangle

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



7700104



8485766



8682610



7962484

Sweetspot

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



7700104



11119792



7702655



5592921



14277081



5855577

Same Dimension

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



7700104



9609392



7697800



4079941



16261



517

Inverse Universe

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



8942974



11571872



8947829



4537921



8716351



327682

Previews

White Background



This preview shows how the Decimal color 7700104 looks on a white 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

Black Background



This preview shows how the Decimal color 7700104 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

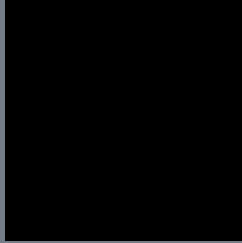
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

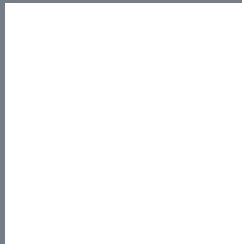
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 7700104 Background



This preview shows how black text looks on a background with the Decimal color 7700104.

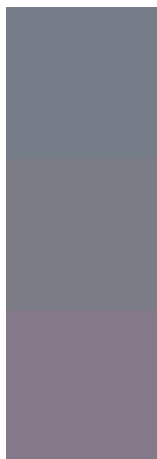


This preview shows how white text looks on a background with the Decimal color 7700104.

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

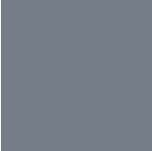
7700104

Protanopia

8158343

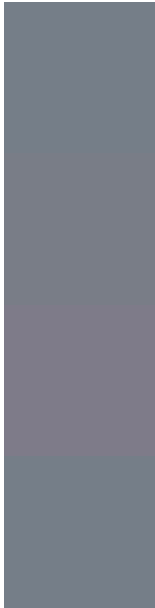
Deuteranopia

8616329



Tritanopia
7700104

Trichromacy



Original Color

7700104

Protanomaly

7961991

Deuteranomaly

8289161

Tritanomaly

7700104

Monochromacy



Original Color

7700104

Achromatopsia

8158332

Achromatomaly

7961984

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7700104 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 #757E88 looks like.

```
.text, #text, p{  
    color:#757E88  
}
```

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 #757E88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757E88
}
```

Border

The CSS property to change the border of an element to Decimal 7700104 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
#757E88 }
```

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

```
.border{ border-color:#757E88 }
```

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

Here you see how a box with a 4 pixel #757E88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757E88; -webkit-box-shadow:4px 4px  
4px 4px #757E88; box-shadow:4px 4px 4px  
4px #757E88 }
```

Background

The CSS property to change the background color of an element to Decimal 7700104 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757E88 }
```

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

```
.background{ background-color:#757E88 }
```

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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